S. 2432

To support programs of grants to States to address the assistive technology needs of individuals with disabilities, and for other purposes.

IN THE SENATE OF THE UNITED STATES

SEPTEMBER 2 (legislative day, August 31), 1998

Mr. Jeffords (for himself, Mr. Harkin, Mr. Bond, Mr. Kerry, Mr. McConnell, Ms. Collins, Mr. Kennedy, Mr. Reed, and Mr. Frist) introduced the following bill; which was read twice and referred to the Committee on Labor and Human Resources

A BILL

- To support programs of grants to States to address the assistive technology needs of individuals with disabilities, and for other purposes.
 - 1 Be it enacted by the Senate and House of Representa-
 - 2 tives of the United States of America in Congress assembled,
 - 3 SECTION 1. SHORT TITLE; TABLE OF CONTENTS.
- 4 (a) Short Title.—This Act may be cited as the
- 5 "Assistive Technology Act of 1998".
- 6 (b) Table of Contents.—The table of contents for
- 7 this Act is as follows:
 - Sec. 1. Short title; table of contents.
 - Sec. 2. Findings and purposes.
 - Sec. 3. Definitions and rule.

TITLE I—STATE GRANT PROGRAMS

- Sec. 101. Continuity grants for States that received funding for a limited period for technology-related assistance.
- Sec. 102. State challenge grants.
- Sec. 103. Supplementary millennium grants to States for State and local capacity building.
- Sec. 104. State grants for protection and advocacy related to assistive technology.
- Sec. 105. Administrative provisions.
- Sec. 106. Technical assistance program.
- Sec. 107. Authorization of appropriations.

TITLE II—NATIONAL ACTIVITIES

Subtitle A—Rehabilitation Act of 1973

- Sec. 201. Coordination of Federal research efforts.
- Sec. 202. National Council on Disability.
- Sec. 203. Architectural and Transportation Barriers Compliance Board.

Subtitle B—Other National Activities

- Sec. 211. Small business incentives.
- Sec. 212. Technology transfer and universal design.
- Sec. 213. Universal design in products and the built environment.
- Sec. 214. Outreach.
- Sec. 215. Training pertaining to rehabilitation engineers and technicians.
- Sec. 216. Assistive technology taxonomy.
- Sec. 217. President's Committee on Employment of People With Disabilities.
- Sec. 218. Authorization of appropriations.

TITLE III—ALTERNATIVE FINANCING MECHANISMS

- Sec. 301. General authority.
- Sec. 302. Amount of grants.
- Sec. 303. Applications and procedures.
- Sec. 304. Contracts with community-based organizations.
- Sec. 305. Grant administration requirements.
- Sec. 306. Information and technical assistance.
- Sec. 307. Annual report.
- Sec. 308. Authorization of appropriations.

TITLE IV—REPEAL AND CONFORMING AMENDMENTS

Sec. 401. Repeal.

1 SEC. 2. FINDINGS AND PURPOSES.

- 2 (a) FINDINGS.—Congress finds the following:
- 3 (1) Disability is a natural part of the human
- 4 experience and in no way diminishes the right of in-
- 5 dividuals to—

1	(A) live independently;
2	(B) enjoy self-determination and make
3	choices;
4	(C) benefit from an education;
5	(D) pursue meaningful careers; and
6	(E) enjoy full inclusion and integration in
7	the economic, political, social, cultural, and edu-
8	cational mainstream of society in the United
9	States.
10	(2) Technology has become 1 of the primary en-
11	gines for economic activity, education, and innova-
12	tion in the Nation, and throughout the world. The
13	commitment of the United States to the development
14	and utilization of technology is 1 of the main factors
15	underlying the strength and vibrancy of the economy
16	of the United States.
17	(3) As technology has come to play an increas-
18	ingly important role in the lives of all persons in the
19	United States, in the conduct of business, in the
20	functioning of government, in the fostering of com-
21	munication, in the conduct of commerce, and in the
22	provision of education, its impact upon the lives of
23	the more than 50,000,000 individuals with disabil-
24	ities in the United States has been comparable to its

impact upon the remainder of the citizens of the

- United States. Any development in mainstream technology would have profound implications for individuals with disabilities in the United States.
 - (4) Substantial progress has been made in the development of assistive technology devices, including adaptations to existing devices that facilitate activities of daily living, that significantly benefit individuals with disabilities of all ages. Such devices and adaptations increase the involvement of such individuals in, and reduce expenditures associated with, programs and activities such as early intervention, education, rehabilitation and training, employment, residential living, independent living, and recreation programs and activities, and other aspects of daily living.
 - (5) All States have comprehensive statewide programs of technology-related assistance. Federal support for such programs should continue, strengthening the capacity of each State to assist individuals with disabilities of all ages with their assistive technology needs.
 - (6) Notwithstanding the efforts of such State programs, there is still a lack of—
- 24 (A) resources to pay for assistive tech-25 nology devices and assistive technology services;

1	(B) trained personnel to assist individuals
2	with disabilities to use such devices and serv-
3	ices;
4	(C) information among targeted individuals
5	about the availability and potential benefit of
6	technology for individuals with disabilities;
7	(D) outreach to underrepresented popu-
8	lations and rural populations;
9	(E) systems that ensure timely acquisition
10	and delivery of assistive technology devices and
11	assistive technology services;
12	(F) coordination among State human serv-
13	ices programs, and between such programs and
14	private entities, particularly with respect to
15	transitions between such programs and entities;
16	and
17	(G) capacity in such programs to provide
18	the necessary technology-related assistance.
19	(7) In the current technological environment,
20	the line of demarcation between assistive technology
21	and mainstream technology is becoming ever more
22	difficult to draw.
23	(8) Many individuals with disabilities cannot ac-
24	cess existing telecommunications and information
25	technologies and are at risk of not being able to ac-

cess developing technologies. The failure of Federal and State governments, hardware manufacturers, software designers, information systems managers, and telecommunications service providers to account for the specific needs of individuals with disabilities in the design, manufacture, and procurement of telecommunications and information technologies results in the exclusion of such individuals from the use of telecommunications and information technologies and results in unnecessary costs associated with the retrofitting of devices and product systems.

- (9) There are insufficient incentives for Federal contractors and other manufacturers of technology to address the application of technology advances to meet the needs of individuals with disabilities of all ages for assistive technology devices and assistive technology services.
- (10) The use of universal design principles reduces the need for many specific kinds of assistive technology devices and assistive technology services by building in accommodations for individuals with disabilities before rather than after production. The use of universal design principles also increases the likelihood that products (including services) will be compatible with existing assistive technologies. These

- principles are increasingly important to enhance access to information technology, telecommunications, transportation, physical structures, and consumer products. There are insufficient incentives for commercial manufacturers to incorporate universal design principles into the design and manufacturing of technology products, including devices of daily living, that could expand their immediate use by individuals with disabilities of all ages.
 - (11) There are insufficient incentives for commercial pursuit of the application of technology devices to meet the needs of individuals with disabilities, because of the perception that such individuals constitute a limited market.
 - (12) At the Federal level, the Federal Laboratories, the National Aeronautics and Space Administration, and other similar entities do not recognize the value of, or commit resources on an ongoing basis to, technology transfer initiatives that would benefit, and especially increase the independence of, individuals with disabilities.
 - (13) At the Federal level, there is a lack of coordination among agencies that provide or pay for the provision of assistive technology devices and assistive technology services. In addition, the Federal

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1	Government does not provide adequate assistance
2	and information with respect to the quality and use
3	of assistive technology devices and assistive tech-
4	nology services to targeted individuals.
5	(14) There are changes in the delivery of assist-
6	ive technology devices and assistive technology serv-
7	ices, including—
8	(A) the impact of the increased prevalence
9	of managed care entities as payors for assistive
10	technology devices and assistive technology
11	services;
12	(B) an increased focus on universal design;
13	(C) the increased importance of assistive
14	technology in employment, as more individuals
15	with disabilities move from public assistance to
16	work through training and on-the-job accom-
17	modations;
18	(D) the role and impact that new tech-
19	nologies have on how individuals with disabil-
20	ities will learn about, access, and participate in
21	programs or services that will affect their lives;
22	and
23	(E) the increased role that telecommuni-
24	cations play in education, employment, health

care, and social activities.

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1	(b) Purposes.—The purposes of this Act are—
2	(1) to provide financial assistance to States to
3	undertake activities that assist each State in main-
4	taining and strengthening a permanent comprehen-
5	sive statewide program of technology-related assist-
6	ance, for individuals with disabilities of all ages, that
7	is designed to—
8	(A) increase the availability of, funding
9	for, access to, and provision of, assistive tech-
10	nology devices and assistive technology services;
11	(B) increase the active involvement of indi-
12	viduals with disabilities and their family mem-
13	bers, guardians, advocates, and authorized rep-
14	resentatives, in the maintenance, improvement,
15	and evaluation of such a program;
16	(C) increase the involvement of individuals
17	with disabilities and, if appropriate, their family
18	members, guardians, advocates, and authorized
19	representatives, in decisions related to the pro-
20	vision of assistive technology devices and assist-
21	ive technology services;
22	(D) increase the provision of outreach to

underrepresented populations and rural popu-

lations, to enable the 2 populations to enjoy the

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- benefits of activities carried out under this Act
 to the same extent as other populations;
 - (E) increase and promote coordination among State agencies, between State and local agencies, among local agencies, and between State and local agencies and private entities (such as managed care providers), that are involved or are eligible to be involved in carrying out activities under this Act;
 - (F)(i) increase the awareness of laws, regulations, policies, practices, procedures, and organizational structures, that facilitate the availability or provision of assistive technology devices and assistive technology services; and
 - (ii) facilitate the change of laws, regulations, policies, practices, procedures, and organizational structures, to obtain increased availability or provision of assistive technology devices and assistive technology services;
 - (G) increase the probability that individuals with disabilities of all ages will, to the extent appropriate, be able to secure and maintain possession of assistive technology devices as such individuals make the transition between services offered by human service agencies or

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1	between settings of daily living (for example,
2	between home and work);
3	(H) enhance the skills and competencies of
4	individuals involved in providing assistive tech-
5	nology devices and assistive technology services;
6	(I) increase awareness and knowledge of
7	the benefits of assistive technology devices and
8	assistive technology services among targeted in-
9	dividuals;
10	(J) increase the awareness of the needs of
11	individuals with disabilities of all ages for as-
12	sistive technology devices and for assistive tech-
13	nology services; and
14	(K) increase the capacity of public agencies
15	and private entities to provide and pay for as-
16	sistive technology devices and assistive tech-
17	nology services on a statewide basis for individ-
18	uals with disabilities of all ages;
19	(2) to identify Federal policies that facilitate
20	payment for assistive technology devices and assist-
21	ive technology services, to identify those Federal
22	policies that impede such payment, and to eliminate
23	inappropriate barriers to such payment; and
24	(3) to enhance the ability of the Federal Gov-
25	ernment to—

1	(A) provide States with financial assistance
2	that supports—
3	(i) information and public awareness
4	programs relating to the provision of as-
5	sistive technology devices and assistive
6	technology services;
7	(ii) improved interagency and public-
8	private coordination, especially through
9	new and improved policies, that result in
10	increased availability of assistive tech-
11	nology devices and assistive technology
12	services; and
13	(iii) technical assistance and training
14	in the provision or use of assistive tech-
15	nology devices and assistive technology
16	services; and
17	(B) fund national, regional, State, and
18	local targeted initiatives that promote under-
19	standing of and access to assistive technology
20	devices and assistive technology services for tar-
21	geted individuals.
22	SEC. 3. DEFINITIONS AND RULE.
23	(a) DEFINITIONS.—In this Act:
24	(1) ADVOCACY SERVICES.—The term "advocacy
25	services", except as used as part of the term "pro-

- tection and advocacy services", means services provided to assist individuals with disabilities and their family members, guardians, advocates, and authorized representatives in accessing assistive technology devices and assistive technology services.
 - (2) Assistive technology" means technology designed to be utilized in an assistive technology device or assistive technology service.
 - (3) Assistive technology device" means any item, piece of equipment, or product system, whether acquired commercially, modified, or customized, that is used to increase, maintain, or improve functional capabilities of individuals with disabilities.
 - (4) Assistive technology service" means any service that directly assists an individual with a disability in the selection, acquisition, or use of an assistive technology device. Such term includes—
 - (A) the evaluation of the assistive technology needs of an individual with a disability, including a functional evaluation of the impact of the provision of appropriate assistive technology and appropriate services to the individ-

1	ual in the customary environment of the indi-
2	vidual;
3	(B) services consisting of purchasing, leas-
4	ing, or otherwise providing for the acquisition
5	of assistive technology devices by individuals
6	with disabilities;
7	(C) services consisting of selecting, design-
8	ing, fitting, customizing, adapting, applying,
9	maintaining, repairing, or replacing assistive
10	technology devices;
11	(D) coordination and use of necessary
12	therapies, interventions, or services with assist-
13	ive technology devices, such as therapies, inter-
14	ventions or services associated with education
15	and rehabilitation plans and programs;
16	(E) training or technical assistance for an
17	individual with disabilities, or, where appro-
18	priate, the family members, guardians, advo-
19	cates, or authorized representatives of such an
20	individual; and
21	(F) training or technical assistance for
22	professionals (including individuals providing
23	education and rehabilitation services), employ-
24	ers, or other individuals who provide services to,
25	employ, or are otherwise substantially involved

1	in the major	life	functions	of	individuals	with
2	disabilities.					

- (5) CAPACITY BUILDING AND ADVOCACY ACTIVITIES.—The term "capacity building and advocacy activities" means efforts that—
 - (A) result in laws, regulations, policies, practices, procedures, or organizational structures that promote consumer-responsive programs or entities; and
 - (B) facilitate and increase access to, provision of, and funding for, assistive technology devices and assistive technology services,

in order to empower individuals with disabilities to achieve greater independence, productivity, and integration and inclusion within the community and the workforce.

(6) Comprehensive Statewide program of technology-reterm "comprehensive statewide program of technology-related assistance" means a consumer-responsive program of technology-related assistance for individuals with disabilities, implemented by a State, and equally available to all individuals with disabilities residing in the State, regardless of their type of disability, age, income level, or location of residence in the

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1	State, or the type of assistive technology device or
2	assistive technology service required.
3	(7) Consumer-responsive.—The term "con-
4	sumer-responsive''—
5	(A) with regard to policies, means that the
6	policies are consistent with the principles of—
7	(i) respect for individual dignity, per-
8	sonal responsibility, self-determination, and
9	pursuit of meaningful careers, based on in-
10	formed choice, of individuals with disabil-
11	ities;
12	(ii) respect for the privacy, rights, and
13	equal access (including the use of acces-
14	sible formats) of such individuals;
15	(iii) inclusion, integration, and full
16	participation of such individuals in society;
17	(iv) support for the involvement in de-
18	cisions of a family member, a guardian, an
19	advocate, or an authorized representative,
20	if an individual with a disability requests,
21	desires, or needs such involvement; and
22	(v) support for individual and systems
23	advocacy and community involvement; and

1	(B) with respect to an entity, program, or
2	activity, means that the entity, program, or ac-
3	tivity—
4	(i) is easily accessible to, and usable
5	by, individuals with disabilities and, when
6	appropriate, their family members, guard-
7	ians, advocates, or authorized representa-
8	tives;
9	(ii) responds to the needs of individ-
10	uals with disabilities in a timely and appro-
11	priate manner; and
12	(iii) facilitates the full and meaningful
13	participation of individuals with disabilities
14	(including individuals from underrep-
15	resented populations and rural popu-
16	lations) and their family members, guard-
17	ians, advocates, and authorized representa-
18	tives, in—
19	(I) decisions relating to the provi-
20	sion of assistive technology devices
21	and assistive technology services to
22	such individuals; and
23	(II) decisions related to the
24	maintenance, improvement, and eval-
25	nation of the comprehensive statewide

1	program of technology-related assist-
2	ance, including decisions that affect
3	advocacy, capacity building, and ca-
4	pacity building and advocacy activi-
5	ties.
6	(8) Disability.—The term "disability" means
7	a condition of an individual that is considered to be
8	a disability or handicap for the purposes of any Fed-
9	eral law other than this Act or for the purposes of
10	the law of the State in which the individual resides.
11	(9) Individual with a disability; individ-
12	UALS WITH DISABILITIES.—
13	(A) Individual with a disability.—The
14	term "individual with a disability" means any
15	individual of any age, race, or ethnicity—
16	(i) who has a disability; and
17	(ii) who is or would be enabled by an
18	assistive technology device or an assistive
19	technology service to minimize deteriora-
20	tion in functioning, to maintain a level of
21	functioning, or to achieve a greater level of
22	functioning in any major life activity.
23	(B) Individuals with disabilities.—
24	The term "individuals with disabilities" means
25	more than 1 individual with a disability.

1	(10) Institution of higher education.—
2	The term "institution of higher education" has the
3	meaning given such term in section 1201(a) of the
4	Higher Education Act of 1965 (20 U.S.C. 1141(a))
5	and includes a community college receiving funding
6	under the Tribally Controlled Community College
7	Assistance Act of 1978 (25 U.S.C. 1801 et seq.).
8	(11) Protection and advocacy services.—
9	The term "protection and advocacy services" means
10	services that—
11	(A) are described in part C of the Develop-
12	mental Disabilities Assistance and Bill of
13	Rights Act (42 U.S.C. 6041 et seq.), the Pro-
14	tection and Advocacy for Mentally Ill Individ-
15	uals Act of 1986 (42 U.S.C. 10801 et seq.), or
16	section 509 of the Rehabilitation Act of 1973;
17	and
18	(B) assist individuals with disabilities with
19	respect to assistive technology devices and as-
20	sistive technology services.
21	(12) Secretary.—The term "Secretary"
22	means the Secretary of Education.
23	(13) State.—
24	(A) In general.—Except as provided in
25	subparagraph (B) and section 302, the term

1	"State" means each of the several States of the
2	United States, the District of Columbia, the
3	Commonwealth of Puerto Rico, the United
4	States Virgin Islands, Guam, American Samoa,
5	and the Commonwealth of the Northern Mari-
6	ana Islands.
7	(B) Outlying areas.—In sections
8	101(c), 102(c), 103(d), and 104(b):
9	(i) Outlying Area.—The term "out-
10	lying area" means the United States Vir-
11	gin Islands, Guam, American Samoa, and
12	the Commonwealth of the Northern Mari-
13	ana Islands.
14	(ii) State.—The term "State" does
15	not include the United States Virgin Is-
16	lands, Guam, American Samoa, and the
17	Commonwealth of the Northern Mariana
18	Islands.
19	(14) Targeted individuals.—The term "tar-
20	geted individuals" means—
21	(A) individuals with disabilities of all ages
22	and their family members, guardians, advo-
23	cates, and authorized representatives;
24	(B) individuals who work for public or pri-
25	vate entities (including insurers or managed

1	care providers), that have contact with individ-
2	uals with disabilities;
3	(C) educators and related services person-
4	nel;
5	(D) technology experts (including engi-
6	neers);
7	(E) health and allied health professionals;
8	(F) employers; and
9	(G) other appropriate individuals and enti-
10	ties.
11	(15) Technology-related assistance.—
12	The term "technology-related assistance" means as-
13	sistance provided through capacity building and ad-
14	vocacy activities that accomplish the purposes de-
15	scribed in any of subparagraphs (A) through (K) of
16	section $2(b)(1)$.
17	(16) Underrepresented population.—The
18	term "underrepresented population" means a popu-
19	lation that is typically underrepresented in service
20	provision, and includes populations such as persons
21	who have low-incidence disabilities, persons who are
22	minorities, poor persons, persons with limited-
23	English proficiency, older individuals, or persons
24	from rural areas.

1	(17) Universal design.—The term "universal
2	design" means a concept or philosophy for designing
3	and delivering products and services that are usable
4	by people with the widest possible range of func-
5	tional capabilities, which include products and serv-
6	ices that are directly usable (without requiring as-
7	sistive technologies) and products and services that
8	are made usable with assistive technologies.
9	(b) References.—References in this Act to a provi-
10	sion of the Technology-Related Assistance for Individuals
11	With Disabilities Act of 1988 shall be considered to be
12	references to such provision as in effect on the day before
13	the date of enactment of this Act.
14	TITLE I—STATE GRANT
15	PROGRAMS
16	SEC. 101. CONTINUITY GRANTS FOR STATES THAT RE-
17	CEIVED FUNDING FOR A LIMITED PERIOD
18	FOR TECHNOLOGY-RELATED ASSISTANCE.
19	(a) Grants to States.—
20	(1) In general.—The Secretary shall award
21	grants, in accordance with this section, to eligible
22	States to support capacity building and advocacy ac-
23	tivities, designed to assist the States in maintaining
24	permanent comprehensive statewide programs of

1	technology-related assistance that accomplish the
2	purposes described in section $2(b)(1)$.
3	(2) Eligible states.—To be eligible to re-
4	ceive a grant under this section a State shall be a
5	State that received grants for less than 10 years
6	under title I of the Technology-Related Assistance
7	for Individuals With Disabilities Act of 1988.
8	(b) Use of Funds.—
9	(1) In general.—Any State that receives a
10	grant under this section shall use the funds made
11	available through the grant to carry out the activi-
12	ties described in paragraph (2) and may use the
13	funds to carry out the activities described in para-
14	graph (3).
15	(2) Mandatory activities.—
16	(A) Public awareness program.—
17	(i) In general.—The State shall
18	support a public awareness program de-
19	signed to provide information to targeted
20	individuals relating to the availability and
21	benefits of assistive technology devices and
22	assistive technology services.

(ii) Link.—Such a public awareness

program shall have an electronic link to

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1	the National Public Internet Site author-
2	ized under section $106(c)(1)$.
3	(iii) Contents.—The public aware-
4	ness program may include—
5	(I) the development and dissemi-
6	nation of information relating to—
7	(aa) the nature of assistive
8	technology devices and assistive
9	technology services;
10	(bb) the appropriateness of,
11	cost of, availability of, evaluation
12	of, and access to, assistive tech-
13	nology devices and assistive tech-
14	nology services; and
15	(cc) the benefits of assistive
16	technology devices and assistive
17	technology services with respect
18	to enhancing the capacity of indi-
19	viduals with disabilities of all
20	ages to perform activities of daily
21	living;
22	(II) the development of proce-
23	dures for providing direct communica-
24	tion between providers of assistive

1	technology and targeted individuals;
2	and
3	(III) the development and dis-
4	semination, to targeted individuals, of
5	information about State efforts relat-
6	ed to assistive technology.
7	(B) Interagency coordination.—
8	(i) IN GENERAL.—The State shall de-
9	velop and promote the adoption of policies
10	that improve access to assistive technology
11	devices and assistive technology services
12	for individuals with disabilities of all ages
13	in the State and that result in improved
14	coordination among public and private en-
15	tities that are responsible or have the au-
16	thority to be responsible, for policies, pro-
17	cedures, or funding for, or the provision of
18	assistive technology devices and assistive
19	technology services to, such individuals.
20	(ii) Appointment to certain in-
21	FORMATION TECHNOLOGY PANELS.—The
22	State shall appoint the director of the lead
23	agency described in subsection (d) or the
24	designee of the director, to any committee,

council, or similar organization created by

1	the State to assist the State in the develop-
2	ment of the information technology policy
3	of the State.
4	(iii) Coordination activities.—The
5	development and promotion described in
6	clause (i) may include support for—
7	(I) policies that result in im-
8	proved coordination, including coordi-
9	nation between public and private en-
10	tities—
11	(aa) in the application of
12	Federal and State policies;
13	(bb) in the use of resources
14	and services relating to the provi-
15	sion of assistive technology de-
16	vices and assistive technology
17	services, including the use of
18	interagency agreements; and
19	(cc) in the improvement of
20	access to assistive technology de-
21	vices and assistive technology
22	services for individuals with dis-
23	abilities of all ages in the State;
24	(II) convening interagency work
25	groups, involving public and private

entities, to identify, create, or expand
funding options, and coordinate access
to funding, for assistive technology de-
vices and assistive technology services
for individuals with disabilities of all
ages; or
(III) documenting and dissemi-
nating information about interagency
activities that promote coordination,
including coordination between public
and private entities, with respect to
assistive technology devices and assist-
ive technology services.
(C) TECHNICAL ASSISTANCE AND TRAIN-
ING.—The State shall carry out directly, or pro-
vide support to public or private entities to
carry out, technical assistance and training ac-
tivities for targeted individuals, including—
(i) the development and implementa-
tion of laws, regulations, policies, practices,
procedures, or organizational structures
that promote access to assistive technology
devices and assistive technology services

cation, health care, employment, and com-

1	munity living contexts, and in other con-
2	texts such as leisure activities and the use
3	of telecommunications;
4	(ii)(I) the development of training ma-
5	terials and the conduct of training in the
6	use of assistive technology devices and as-
7	sistive technology services; and
8	(II) the provision of technical assist-
9	ance, including technical assistance con-
10	cerning how—
11	(aa) to consider the needs of an
12	individual with a disability for assist-
13	ive technology devices and assistive
14	technology services in developing any
15	individualized plan or program au-
16	thorized under Federal or State law;
17	(bb) the rights of targeted indi-
18	viduals to assistive technology devices
19	and assistive technology services are
20	addressed under laws other than this
21	Act, to promote fuller independence,
22	productivity, and inclusion in and in-
23	tegration into society of such individ-
24	uals; or

1	(cc) to increase consumer partici-
2	pation in the identification, planning,
3	use, delivery, and evaluation of assist-
4	ive technology devices and assistive
5	technology services; and
6	(iii)(I) the enhancement of the assist-
7	ive technology skills and competencies of—
8	(aa) individuals who work for
9	public or private entities (including in-
10	surers and managed care providers),
11	who have contact with individuals
12	with disabilities;
13	(bb) educators and related serv-
14	ices personnel;
15	(cc) technology experts (including
16	engineers);
17	(dd) health and allied health pro-
18	fessionals;
19	(ee) employers; and
20	(ff) other appropriate personnel;
21	and
22	(II) taking action to facilitate the de-
23	velopment of standards, or, when appro-
24	priate, the application of such standards,

to ensure the availability of qualified personnel.

> (D) OUTREACH.—The State shall provide support to statewide and community-based organizations that provide assistive technology devices and assistive technology services to individuals with disabilities or that assist individuals with disabilities in using assistive technology devices and assistive technology services, including a focus on organizations assisting individuals from underrepresented populations and rural populations. Such support may include outreach to consumer organizations and groups in the State to coordinate efforts (including self-help, support group activities, and peer mentoring) to assist individuals with disabilities of all ages and their family members, guardians, advocates, or authorized representatives, to obtain funding for, access to, and information on evaluation of assistive technology devices and assistive technology services.

(3) Discretionary activities.—

(A) ALTERNATIVE STATE-FINANCED SYSTEMS.—The State may support activities to increase access to, and funding for, assistive tech-

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1	nology devices and assistive technology services,
2	including—
3	(i) the development of systems that
4	provide assistive technology devices and as-
5	sistive technology services to individuals
6	with disabilities of all ages, and that pay
7	for such devices and services, such as—
8	(I) the development of systems
9	for the purchase, lease, other acquisi-
10	tion, or payment for the provision, of
11	assistive technology devices and assist-
12	ive technology services; or
13	(II) the establishment of alter-
14	native State or privately financed sys-
15	tems of subsidies for the provision of
16	assistive technology devices and assist-
17	ive technology services, such as—
18	(aa) a low-interest loan
19	fund;
20	(bb) an interest buy-down
21	program;
22	(cc) a revolving loan fund;
23	(dd) a loan guarantee or in-
24	surance program;

1	(ee) a program operated by
2	a partnership among private enti-
3	ties for the purchase, lease, or
4	other acquisition of assistive
5	technology devices or assistive
6	technology services; or
7	(ff) another mechanism that
8	meets the requirements of title
9	III and is approved by the Sec-
10	retary;
11	(ii) the short-term loan of assistive
12	technology devices to individuals, employ-
13	ers, public agencies, or public accommoda-
14	tions seeking strategies to comply with the
15	Americans with Disabilities Act of 1990
16	(42 U.S.C. 12101 et seq.) and section 504
17	of the Rehabilitation Act of 1973 (29
18	U.S.C. 794); or
19	(iii) the maintenance of information
20	about, and recycling centers for, the redis-
21	tribution of assistive technology devices
22	and equipment, which may include redis-
23	tribution through device and equipment
24	loans, rentals, or gifts.

(B) Demonstrations.—The State, in collaboration with other entities in established, recognized community settings (such as non-profit organizations, libraries, schools, community-based employer organizations, churches, and entities operating senior citizen centers, shopping malls, and health clinics), may demonstrate assistive technology devices in settings where targeted individuals can see and try out assistive technology devices, and learn more about the devices from personnel who are familiar with such devices and their applications or can be referred to other entities who have information on the devices.

(C) Options for securing devices and services.—The State, through public agencies or nonprofit organizations, may support assistance to individuals with disabilities and their family members, guardians, advocates, and authorized representatives about options for securing assistive technology devices and assistive technology services that would meet individual needs for such assistive technology devices and assistive technology services. Such assistance

1	shall not include direct payment for an assistive
2	technology device.

- (D) TECHNOLOGY-RELATED INFORMATION.—
 - (i) IN GENERAL.—The State may operate and expand a system for public access to information concerning an activity carried out under another paragraph of this subsection, including information about assistive technology devices and assistive technology services, funding sources and costs of such devices and services, and individuals, organizations, and agencies capable of carrying out such an activity for individuals with disabilities. The system shall be part of, and complement the information that is available through a link to, the National Public Internet Site described in section 106(c)(1).
 - (ii) Access.—Access to the system may be provided through community-based locations, including public libraries, centers for independent living (as defined in section 702 of the Rehabilitation Act of 1973), locations of community rehabilita-

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1	tion programs (as defined in section 7 of
2	such Act), schools, senior citizen centers,
3	State vocational rehabilitation offices,
4	other State workforce offices, and other lo-
5	cations frequented or used by the public.
6	(iii) Information collection and
7	PREPARATION.—In operating or expanding
8	a system described in subparagraph (A),
9	the State may—
10	(I) develop, compile, and cat-
11	egorize print, large print, braille,
12	audio, and video materials, computer
13	disks, compact discs (including com-
14	pact discs formatted with read-only
15	memory), information in alternative
16	formats that can be used in telephone-
17	based information systems, and mate-
18	rials using such other media as tech-
19	nological innovation may make appro-
20	priate;
21	(II) identify and classify funding
22	sources for obtaining assistive tech-
23	nology devices and assistive tech-
24	nology services, and the conditions of

and criteria for access to such

1	sources, including any funding mecha-
2	nisms or strategies developed by the
3	State;
4	(III) identify support groups and
5	systems designed to help individuals
6	with disabilities make effective use of
7	an activity carried out under another
8	paragraph of this subsection, includ-
9	ing groups that provide evaluations of
10	assistive technology devices and assist-
11	ive technology services; and
12	(IV) maintain a record of the ex-
13	tent to which citizens of the State use
14	or make inquiries of the system estab-
15	lished in clause (i), and of the nature
16	of such inquiries.
17	(E) Interstate activities.—
18	(i) In General.—The State may
19	enter into cooperative agreements with
20	other States to expand the capacity of the
21	States involved to assist individuals with
22	disabilities of all ages to learn about, ac-
23	quire, use, maintain, adapt, and upgrade
24	assistive technology devices and assistive

technology services that such individuals

1	need at home, at school, at work, or in
2	other environments that are part of daily
3	living.
4	(ii) Electronic communication.—
5	The State may operate or participate in an
6	electronic information exchange through
7	which the State may communicate with
8	other States to gain technical assistance in
9	a timely fashion and to avoid the duplica-
10	tion of efforts already undertaken in other
11	States.
12	(F) Partnerships and cooperative ini-
13	TIATIVES.—The State may support partner-
14	ships and cooperative initiatives between the
15	public sector and the private sector to promote
16	greater participation by business and industry
17	in—
18	(i) the development, demonstration,
19	and dissemination of assistive technology
20	devices; and
21	(ii) the ongoing provision of informa-
22	tion about new products to assist individ-
23	uals with disabilities.
24	(G) Expenses.—The State may pay for
25	expenses, including travel expenses, and serv-

ices, including services of qualified interpreters, readers, and personal care assistants, that may be necessary to ensure access to the comprehen-sive statewide program of technology-related as-sistance by individuals with disabilities who are determined by the State to be in financial need and not eligible for such payments or services through another public agency or private entity.

(H) ADVOCACY SERVICES.—The State may provide advocacy services.

(c) Amount of Financial Assistance.—

- (1) Grants to outlying areas.—From the funds appropriated under section 107(a) and reserved under clause (i) of subparagraph (A), (B), or (C) of section 107(b)(1) for any fiscal year for grants under this section, the Secretary shall make a grant in an amount of not more than \$105,000 to each eligible outlying area.
- (2) Grants to States.—From the funds described in paragraph (1) that are not used to make grants under paragraph (1), the Secretary shall make grants to States in accordance with the requirements described in paragraph (3).
- 24 (3) Calculation of state grants.—

(A) Calculations for grants in the Second or third year of a second extension grant made under section 103 of the Technology-Related Assistance for Individuals With Disabilities Act of 1988, if that Act had been reauthorized for that fiscal year, in accordance with section 103(c)(2) of such Act.

- (B) CALCULATIONS FOR GRANTS IN THE FOURTH OR FIFTH YEAR OF A SECOND EXTENSION GRANT.—
 - (i) Fourth Year.—An eligible State that would have been in the fourth year of a second extension grant made under section 103 of the Technology-Related Assistance for Individuals With Disabilities Act of 1988 during a fiscal year, if that Act had been reauthorized for that fiscal year, shall receive under paragraph (2) a grant in an amount equal to 75 percent of the funding that the State received in the prior

1	fiscal year under section 103 of that Act or
2	under this section, as appropriate.
3	(ii) Fifth year.—An eligible State
4	that would have been in the fifth year of
5	a second extension grant made under sec-
6	tion 103 of the Technology-Related Assist-
7	ance for Individuals With Disabilities Act
8	of 1988 during a fiscal year, if that Act
9	had been reauthorized for that fiscal year,
10	shall receive under paragraph (2) a grant
11	in an amount equal to 662/3 percent of the
12	funding that the State received in the prior
13	fiscal year under section 103 of that Act or
14	under this section, as appropriate.
15	(C) Additional states.—
16	(i) In general.—For purposes of
17	this paragraph, the Secretary shall treat a
18	State described in clause (ii)—
19	(I) for fiscal years 1999 through
20	2001, as if the State were a State de-
21	scribed in subparagraph (A); and
22	(II) for fiscal year 2002 or 2003,
23	as if the State were a State described
24	in clause (i) or (ii), respectively, of
25	subparagraph (B).

1	(ii) State.—A State referred to in
2	clause (i) shall be a State that—
3	(I) in fiscal year 1998, was in the
4	second year of an initial extension
5	grant made under section 103 of the
6	Technology-Related Assistance for In-
7	dividuals With Disabilities Act of
8	1988; and
9	(II) meets such terms and condi-
10	tions as the Secretary shall determine
11	to be appropriate.
12	(d) Lead Agency.—
13	(1) Identification.—
14	(A) IN GENERAL.—To be eligible to receive
15	a grant under this section, a State shall des-
16	ignate a lead agency to carry out appropriate
17	State functions under this section. The lead
18	agency shall be the current agency (as of the
19	date of submission of the application supple-
20	ment described in subsection (e)) administering
21	the grant awarded to the State for fiscal year
22	1998 under title I of the Technology-Related
23	Assistance for Individuals With Disabilities Act
24	of 1988, except as provided in subparagraph
25	(B).

1	(B) CHANGE IN AGENCY.—The Governor
2	may change the lead agency if the Governor
3	shows good cause to the Secretary why the des-
4	ignated lead agency should be changed, in the
5	application supplement described in subsection
6	(e), and obtains approval of the supplement.
7	(2) Duties of the lead agency.—The du-
8	ties of the lead agency shall include—
9	(A) submitting the application supplement
10	described in subsection (e) on behalf of the
11	State;
12	(B) administering and supervising the use
13	of amounts made available under the grant re-
14	ceived by the State under this section;
15	(C)(i) coordinating efforts related to, and
16	supervising the preparation of, the application
17	supplement described in subsection (e);
18	(ii) continuing the coordination of the
19	maintenance and evaluation of the comprehen-
20	sive statewide program of technology-related as-
21	sistance among public agencies and between
22	public agencies and private entities, including
23	coordinating efforts related to entering into
24	interagency agreements; and

1 (iii) continuing the coordination of efforts, 2 especially efforts carried out with entities that 3 provide protection and advocacy services de-4 scribed in section 104, related to the active, 5 timely, and meaningful participation by individ-6 uals with disabilities and their family members, 7 guardians, advocates, or authorized representa-8 tives, and other appropriate individuals, with 9 respect to activities carried out under the grant; 10 and

> (D) the delegation, in whole or in part, of any responsibilities described in subparagraph (A), (B), or (C) to 1 or more appropriate offices, agencies, entities, or individuals.

(e) Application Supplement.—

- (1) Submission.—Any State that desires to receive a grant under this section shall submit to the Secretary an application supplement to the application the State submitted under section 103 of the Technology-Related Assistance for Individuals With Disabilities Act of 1988, at such time, in such manner, and for such period as the Secretary may specify, that contains the following information:
- 24 (A) Goals and activities.—A description of—

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1	(i) the goals the State has set, for ad-
2	dressing the assistive technology needs of
3	individuals with disabilities in the State,
4	including any related to—
5	(I) health care;
6	(II) education;
7	(III) employment, including goals
8	involving the State vocational rehabili-
9	tation program carried out under title
10	I of the Rehabilitation Act of 1973;
11	(IV) telecommunication and in-
12	formation technology; or
13	(V) community living, including
14	participation in recreation; and
15	(ii) the activities the State will under-
16	take to achieve such goals, in accordance
17	with the requirements of subsection (b).
18	(B) Measures of goal achievement.—
19	A description of how the State will measure
20	whether the goals set by the State have been
21	achieved.
22	(C) Involvement of individuals with
23	DISABILITIES OF ALL AGES AND THEIR FAMI-
24	LIES.—A description of how individuals with
25	disabilities of all ages and their families—

1	(i) were involved in selecting—
2	(I) the goals;
3	(II) the activities to be under-
4	taken in achieving the goals; and
5	(III) the measures to be used in
6	judging if the goals have been
7	achieved; and
8	(ii) will be involved in measuring
9	whether the goals have been achieved.
10	(D) Redesignation of the lead agen-
11	CY.—If the Governor elects to change the lead
12	agency, the following information:
13	(i) With regard to the original lead
14	agency, evidence of—
15	(I) lack of progress in employ-
16	ment of qualified staff;
17	(II) lack of consumer-responsive
18	activities;
19	(III) lack of resource allocation
20	for systems change and advocacy ac-
21	tivities;
22	(IV) lack of progress in meeting
23	the assurances in the application sub-
24	mitted by the State under section
25	102(e) of the Technology-Related As-

1	sistance for Individuals With Disabil-
2	ities Act of 1988; or
3	(V) inadequate fiscal manage-
4	ment.
5	(ii) With regard to the new lead agen-
6	cy, a description of—
7	(I) the capacity of the new lead
8	agency to administer and conduct ac-
9	tivities described in subsection (b) and
10	this paragraph; and
11	(II) the procedures that the State
12	will implement to avoid the defi-
13	ciencies, described in clause (i), of the
14	original lead agency.
15	(iii) Information identifying which
16	agency prepared the application supple-
17	ment.
18	(2) Interim status of state obliga-
19	TIONS.—Except as provided in subsection (f)(2),
20	when the Secretary notifies a State that the State
21	shall submit the application supplement to the appli-
22	cation the State submitted under section 103 of the
23	Technology-Related Assistance for Individuals With
24	Disabilities Act of 1988, the Secretary shall specify
25	in the notification the time period for which the ap-

- plication supplement shall apply, consistent with paragraph (4).
- 3 (3) Continuing obligations.—Each State 4 that receives a grant under this section shall con-5 tinue to abide by the assurances the State made in 6 the application the State submitted under section 7 103 of the Technology-Related Assistance for Individuals With Disabilities Act of 1988 and continue 8 9 to comply with reporting requirements under that 10 Act.
- 11 (4) Duration of Application supple-12 ment.—
 - (A) DETERMINATION.—The Secretary shall determine and specify to the State the time period for which the application supplement shall apply, in accordance with subparagraph (B).
 - (B) LIMIT.—Such time period for any State shall not extend beyond the year that would have been the fifth year of a second extension grant made for that State under section 103 of the Technology-Related Assistance for Individuals With Disabilities Act of 1988, if the Act had been reauthorized through that year.

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1 (f) Options Related to Funding for Fiscal 2 Years 1999 Through 2004.—

(1) Extensions.—

(A) In General.—In the case of a State that was in the fifth year of a second extension grant made under section 103 of the Technology-Related Assistance for Individuals With Disabilities Act of 1988 in fiscal year 1998, the Secretary may, in the discretion of the Secretary, award a 1-year extension of the grant received for fiscal year 1999 to such a State if the State submits an application supplement under subsection (e) and meets other related requirements for a State seeking a grant under this section.

(B) Amount.—A State that receives a 1-year extension of a grant under subparagraph (A), shall receive through the grant, for fiscal year 1999, an amount equivalent to the amount the State received for fiscal year 1998 under section 103 of the Technology-Related Assistance for Individuals With Disabilities Act of 1988, from funds appropriated under section 107(a) and reserved under clause (i) of sub-

- 1 paragraph (A), (B), or (C) of section 107(b)(1)
- 2 for grants under this section.
- 2000, any State eligible to receive funds under this section may elect to meet the requirements of and receive funds under section 102 instead of meeting
- 7 the requirements of and receiving funds under this
- 8 section. No State may receive funds under this sec-
- 9 tion and section 102 for a fiscal year.

10 SEC. 102. STATE CHALLENGE GRANTS.

- 11 (a) Grants to States.—The Secretary shall award
- 12 grants to States to assist the States in maintaining and
- 13 improving comprehensive statewide programs of tech-
- 14 nology-related assistance for individuals with disabilities
- 15 in accordance with the provisions of this section. The Sec-
- 16 retary shall provide assistance through such a grant to
- 17 a State for 5 years.
- (b) Use of Funds.—
- 19 (1) IN GENERAL.—A State that receives a
- 20 grant under this section shall use the funds made
- 21 available through the grant to accomplish the pur-
- poses described in section 2(b)(1) by carrying out
- activities described in this subsection, based on an
- assessment of the needs for assistive technology de-
- vices and assistive technology services of individuals

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with disabilities in the State, as reported by such individuals, and through other means. The State shall, in appropriate cases, promote, consider, take into account, and incorporate the principles of universal design.

(2) Mandatory activities.—

(A) INTERAGENCY COORDINATION.—The State shall develop and promote the adoption of policies that improve access to assistive technology devices and assistive technology services for individuals with disabilities of all ages in the State and that result in improved coordination among public and private entities that affect the provision of assistive technology devices and assistive technology services for such individuals. The State shall appoint the director of the State Assistive Technology Office designated under subsection (d)(1)(A) or the designee of the director, to any committee, council, or similar organization created by the State to assist the State in the development of the information technology policy of the State.

(B) Assistive technology information system.—The State shall provide for the continuation and enhancement of a statewide infor-

mation and referral system for individuals with disabilities and providers of services for individuals with disabilities. The system shall include an accessible Internet site with linkages to other appropriate sites, such as the National Public Internet Site described in section 106(c)(1). The system shall provide for public access to information about assistive technology devices and assistive technology services, including information on the evaluation of such devices and services and entities that provide such evaluations, and funding sources for and costs of obtaining such devices and services.

- (C) Public awareness program.—The State shall support, in collaboration with targeted individuals, targeted public awareness campaigns designed to provide information to targeted individuals about the availability, through public and private sources, and benefits, of assistive technology devices and assistive technology services.
- (D) Capacity building and advocacy activities; technical assistance and training.—

1	(i) In General.—The State shall
2	support capacity building and advocacy ac-
3	tivities that include—
4	(I) the development and imple-
5	mentation of laws, regulations, poli-
6	cies, practices, procedures, or organi-
7	zational structures that promote ac-
8	cess to assistive technology devices
9	and assistive technology services for
10	individuals with disabilities in edu-
11	cation, health care, employment, and
12	community living contexts, and in
13	other contexts such as leisure activi-
14	ties and the use of telecommuni-
15	cations; and
16	(II) the training and preparation
17	of personnel to design, build, provide
18	instruction on the use of, repair, and
19	recycle assistive technology devices
20	and to provide assistive technology
21	services.
22	(ii) Targeted technical assist-
23	ANCE AND TRAINING.—The State shall
24	also support public or private entities to

1 carry out targeted technical assistance and 2 training activities.

> (E) Outreach.—The State shall provide support to statewide and community-based organizations that provide assistive technology devices and assistive technology services to individuals with disabilities or that assist individuals with disabilities in using assistive technology devices and assistive technology services, including a focus on organizations assisting individuals from underrepresented populations and rural populations. Such support may include outreach to consumer organizations and groups in the State to coordinate efforts (including self-help, support group activities, and peer mentoring) to assist individuals with disabilities of all ages and their family members, guardians, advocates, or authorized representatives, to obtain funding for, access to, and information on evaluation of assistive technology devices and assistive technology services.

(3) DISCRETIONARY ACTIVITIES.—A State that receives a grant under this section may use the funds made available through the grant to carry out additional activities that were authorized under the

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1	Technology-Related Assistance for Individuals With
2	Disabilities Act of 1988, or other activities identified
3	by the Secretary or the State, to which the Secretary
4	gives approval.
5	(c) Amount of Financial Assistance.—
6	(1) Grants to outlying areas.—From the
7	funds appropriated under section 107(a) and re-
8	served under clause (i) of subparagraph (A), (B), or
9	(C) of section 107(b)(1) for any fiscal year for
10	grants under this section, the Secretary shall make
11	a grant in an amount of not more than \$105,000 to
12	each eligible outlying area.
13	(2) Grants to states.—From the funds de-
14	scribed in paragraph (1) that are not used to make
15	grants under paragraph (1), the Secretary shall
16	make grants to States from allotments made in ac-
17	cordance with the requirements described in para-
18	graph (3).
19	(3) Allotments.—From the funds described
20	in paragraph (1) that are not used to make grants
21	under paragraph (1)—
22	(A) the Secretary shall allot \$500,000 to
23	each State; and
24	(B) from the remainder of the funds—

1	(i) the Secretary shall allot to each
2	State an amount that bears the same ratio
3	to 80 percent of the remainder as the pop-
4	ulation of the State bears to the population
5	of all States; and
6	(ii) the Secretary shall allot to each
7	State with a population density that is not
8	more than 10 percent greater than the
9	population density of the United States
10	(according to the most recently available
11	census data) an equal share from 20 per-
12	cent of the remainder.
13	(d) STATE TECHNOLOGY PLAN.—Any State that de-
14	sires to receive a grant under this section shall submit to
15	the Secretary a plan, at such time, in such manner, and
16	for such period as the Secretary may specify, that contains
17	the following information and assurances:
18	(1) Designation of Public Agency and
19	STATE ASSISTIVE TECHNOLOGY OFFICE.—
20	(A) IN GENERAL.—Information identify-
21	ing, and a description of, the public agency des-
22	ignated by the Governor to control and admin-
23	ister the funds made available through the
24	grant awarded to the State under this section,
25	and information identifying the entity des-

1	ignated by the Governor to be the State Assist-
2	ive Technology Office (which shall carry out
3	State activities under this section), if such en-
4	tity is different than the designated public
5	agency. In designating the entity to be the
6	State Assistive Technology Office, the Governor
7	may designate—
8	(i) a commission, council, or other of-
9	ficial body appointed by the Governor;
10	(ii) a public-private partnership or
11	consortium;
12	(iii) a public agency, including the im-
13	mediate office of the Governor of the
14	State, a State oversight office, a State
15	agency, a public institution of higher edu-
16	cation, a university-affiliated program, or
17	another public entity;
18	(iv) a council established under Fed-
19	eral or State law; or
20	(v) another appropriate office, agency,
21	entity, or individual.
22	(B) Expertise, experience, and abil-
23	ITY OF STATE ASSISTIVE TECHNOLOGY OF-
24	FICE.—A description demonstrating that the
25	entity designated as the State Assistive Tech-

1	nology Office has the expertise, experience, and
2	ability to—
3	(i) provide leadership in developing
4	State policy related to assistive technology,
5	including policy relating to the procure-
6	ment of accessible electronic and informa-
7	tion technology by State agencies and the
8	incorporation of principles of universal de-
9	sign in the State infrastructure;
10	(ii) respond to assistive technology
11	needs of individuals with disabilities with
12	the full range of disabilities and of all
13	ages;
14	(iii) promote availability throughout
15	the State of assistive technology devices
16	and assistive technology services;
17	(iv) promote and implement system
18	improvement and policy advocacy activities
19	pertaining to assistive technology devices
20	and assistive technology services;
21	(v) work proactively and collabo-
22	ratively with State agencies and private en-
23	tities involved in funding and delivering as-
24	sistive technology devices and assistive
25	technology services;

1	(vi) provide technical assistance for
2	capacity building and advocacy activities
3	and training relating to assistive tech-
4	nology devices and assistive technology
5	services, and enhancement of access to
6	funding for assistive technology, across all
7	State agencies;
8	(vii) promote and develop public-pri-
9	vate partnerships related to assistive tech-
10	nology devices and assistive technology
11	services;
12	(viii) exercise leadership in identifying
13	and responding to the technology needs of
14	individuals with disabilities and their fam-
15	ily members, guardians, advocates, and au-
16	thorized representatives; and
17	(ix) promote consumer confidence, re-
18	sponsiveness, and advocacy related to as-
19	sistive technology devices and assistive
20	technology services.
21	(2) Involvement of entities and targeted
22	INDIVIDUALS IN THE DEVELOPMENT OF THE PLAN
23	AND IMPLEMENTATION OF THE ACTIVITIES.—
24	(A) Entities.—A description of how var-
25	ious public and private entities were involved in

- the development of the plan and will be involved in the planned implementation of the activities to be carried out under the grant, including a description of the nature and extent of each type of involvement.
 - (B) Targeted individuals.—A description of how targeted individuals, especially individuals with disabilities who use assistive technology, were involved in the development of the plan and will be involved in the planned implementation of the activities, including a description of the nature and extent of each type of involvement.
- (3) ADVISORY GROUP.—A description of an advisory group of targeted individuals, a majority of whom are individuals with disabilities and parents of such individuals, who will assist the State Assistive Technology Office in identifying the unmet assistive technology needs of individuals with disabilities and assist the Office in deciding how the assistive technology needs of such individuals will be addressed by the State.
- (4) NEEDS ASSESSMENT.—A description and the results of a needs assessment from which the goals described in paragraph (7) were derived.

1	(5) State resources.—A description of State
2	resources and other resources that are available to
3	commit to the maintenance of the comprehensive
4	statewide program of technology-related assistance.
5	(6) Electronic and information tech-
6	NOLOGY.—An assurance that the State, and any re-
7	cipient of funds made available to the State under
8	this section, not later than fiscal year 2001, will
9	have procurement policies and procedures in effect
10	that are consistent with the objectives, complaint
11	procedures, and standards of section 508 of the Re-
12	habilitation Act of 1973.
13	(7) Goals and activities.—
14	(A) IN GENERAL.—A description of—
15	(i) the goals the State has set, for ad-
16	dressing the assistive technology needs of
17	individuals with disabilities in the State,
18	including any goals related to—
19	(I) health care;
20	(II) education;
21	(III) employment, including goals
22	involving the State vocational rehabili-
23	tation program carried out under title
24	I of the Rehabilitation Act of 1973;

1	(IV) telecommunication and in-
2	formation technology; or
3	(V) community living, including
4	participation in recreation; and
5	(ii) the activities the State will under-
6	take to achieve such goals, in accordance
7	with the requirements of subsection (b).
8	(B) Measures of goal achievement.—
9	A description of how the State will measure
10	whether the goals set by the State have been
11	achieved.
12	(C) Involvement of individuals with
13	DISABILITIES OF ALL AGES AND THEIR FAMI-
14	LIES.—A description of how individuals with
15	disabilities of all ages and their families—
16	(i) were involved in selecting—
17	(I) the goals;
18	(II) the activities to be under-
19	taken in achieving the goals; and
20	(III) the measures to be used in
21	judging if the goals have been
22	achieved; and
23	(ii) will be involved in measuring
24	whether the goals have been achieved.

1	(8) Annual assessment.—An assurance that
2	the State will conduct an annual assessment of the
3	comprehensive statewide program of technology-re-
4	lated assistance, in order to determine—
5	(A) the extent to which the goals described
6	in paragraph (7) have been achieved; and
7	(B) the areas of need that require atten-
8	tion in the next year.
9	(9) Data collection.—A description of the
10	data collection system used for compiling informa-
11	tion on the program, which shall be consistent with
12	any standardized data collection requirements speci-
13	fied by the Secretary.
14	(10) USE OF GRANT FUNDS.—An assurance
15	that funds received through the grant will be ex-
16	pended in accordance with the provisions of this sec-
17	tion and of the State technology plan.
18	(11) Supplement other funds.—An assur-
19	ance that funds received through the grant—
20	(A) will be used to supplement, and not
21	supplant, funds available from other sources for
22	technology-related assistance, including the pro-
23	vision of assistive technology devices and assist-
24	ive technology services; and

1	(B) will not be used to pay a financial obli-
2	gation for technology-related assistance (includ-
3	ing the provision of assistive technology devices
4	or assistive technology services) that would have
5	been paid with amounts available from other
6	sources if funds made available through the
7	grant had not been available.
8	(12) Control of funds and property.—An
9	assurance that—
10	(A) the designated public agency shall con-
11	trol and administer funds made available
12	through the grant;
13	(B) the designated public agency shall hold
14	title to and administer property purchased with
15	such funds; and
16	(C) an individual with a disability may
17	control and use such property.
18	(13) Reports.—An assurance that the State
19	will—
20	(A) prepare reports to the Secretary at
21	such time, in such manner, and containing such
22	information as the Secretary may require to
23	carry out the functions of the Secretary under
24	this section or section 105; and

(B) keep such records and allow access to such records as the Secretary may require to ensure the correctness and verification of information provided to the Secretary under this paragraph.

(14) Commingling of Funds.—

- (A) In GENERAL.—An assurance that funds received through the grant will not be commingled with State or other funds.
- (B) Construction.—Subparagraph (A) shall not be construed to prevent, subject to such requirements as the Secretary may establish concerning documentation satisfactory to the Secretary, pooling of funds received through the grant with other public or private funds to achieve a goal specified in the grant application involved, as approved by the Secretary.
- (15) FISCAL CONTROL AND ACCOUNTING PRO-CEDURES.—An assurance that the State will adopt such fiscal control and accounting procedures as may be necessary to ensure proper disbursement of and accounting for funds received through the grant.
- (16) AVAILABILITY OF INFORMATION.—An assurance that the State will make available to individuals with disabilities and their family members,

- guardians, advocates, or authorized representatives information concerning technology-related assistance in a form that will allow such persons to effectively use such information.
 - (17) AUTHORITY TO USE FUNDS.—An assurance that the State Assistive Technology Office will have the authority to use funds made available through a grant awarded under this section.
 - (18) Training activities.—An assurance that the State will develop and implement strategies for including personnel training regarding assistive technology within other federally funded and State funded training initiatives to enhance the assistive technology skills and competencies of personnel.
 - (19) LIMIT ON INDIRECT COSTS.—An assurance that the percentage of the funds made available under the grant that is used for indirect costs shall not exceed 10 percent.
 - (20) Coordination with state councils.—
 An assurance that the State Assistive Technology
 Office will coordinate the activities funded through
 the grant made under this section with the activities
 carried out by other councils within the State, including—

1	(A) any council or commission specified in
2	the State plan provision provided by the State
3	in accordance with section 101(a)(21) of the
4	Rehabilitation Act of 1973;
5	(B) the Statewide Independent Living
6	Council established under section 705 of the
7	Rehabilitation Act of 1973;
8	(C) the advisory panel established under
9	section 612(a)(21) of the Individuals with Dis-
10	abilities Education Act (20 U.S.C.
11	1412(a)(21));
12	(D) the State Interagency Coordinating
13	Council established under section 641 of the In-
14	dividuals with Disabilities Education Act (20
15	U.S.C. 1441);
16	(E) the State Developmental Disabilities
17	Council established under section 124 of the
18	Developmental Disabilities Assistance and Bill
19	of Rights Act (42 U.S.C. 6024);
20	(F) the State mental health planning coun-
21	cil established under section 1914 of the Public
22	Health Service Act (42 U.S.C. 300x-4); and
23	(G) any council established under section
24	204 - 206(g)(2)(A) or $712(a)(3)(H)$ of the

- Older Americans Act of 1965 (42 U.S.C. 3015,
- 2 3017(g)(2)(A), or 3058g(a)(3)(H)).
- 3 (21) OTHER INFORMATION AND ASSUR-
- 4 ANCES.—Such other information and assurances as
- 5 the Secretary may reasonably require.
- 6 (e) Progress Reports.—Each State that receives
- 7 a grant under this section shall annually prepare and sub-
- 8 mit to the Secretary a report that documents progress in
- 9 meeting the goals described in subsection (d)(7) and main-
- 10 taining a comprehensive statewide program of technology-
- 11 related assistance, including—
- 12 (1) the results of the annual assessment de-
- scribed in subsection (d)(8);
- 14 (2) to the extent not addressed through the
- measurement and assessment conducted under para-
- graph (7) or (8) of subsection (d), a description of
- the capacity building and advocacy activities carried
- out by the State, including a description of any writ-
- ten policies and procedures that the State has devel-
- oped and implemented regarding access to, provision
- of, and funding for, assistive technology devices and
- assistive technology services, particularly policies and
- procedures regarding access to, provision of, and
- funding for, such devices and services under edu-

- cation (including special education), vocational rehabilitation, and medical assistance programs;
- 3 (3) if not addressed under paragraph (1) or (2), a description of the degree of involvement of various 5 State agencies and private entities, especially agen-6 cies and entities involved in providing health insur-7 ance and education, in the development, implementa-8 tion, and evaluation of the program, including a de-9 scription of any interagency agreements that the 10 State has developed and implemented regarding ac-11 cess to, provision of, and funding for, assistive tech-12 nology devices and assistive technology services, such 13 as agreements that identify available resources for 14 assistive technology devices and assistive technology 15 services and the responsibility of each such agency 16 or entity for paying for such devices and services; 17 and
- (4) any other information the Secretary mayreasonably require.
- 20 SEC. 103. SUPPLEMENTARY MILLENNIUM GRANTS TO
- 21 STATES FOR STATE AND LOCAL CAPACITY
- BUILDING.
- 23 (a) Grants to States.—
- 24 (1) IN GENERAL.—The Secretary shall award 25 supplementary grants, on a competitive basis—

- 1 (A) to States, to carry out 1 or more of
 2 the targeted activities described in subsection
 3 (b) to expand the capacity of the States to ad4 dress the unmet assistive technology needs of
 5 individuals with disabilities; or
 - (B) to States, to provide funds to local entities on a competitive basis, through subgrants or any other mechanism, to enable each such local entity to carry out 1 of the targeted activities described in subsection (c) to expand the capacity of the local entities to address the unmet needs of individuals with disabilities for assistive technology and assistive technology services, especially the unmet needs of underrepresented populations.
 - (2) Period.—The Secretary shall award the grants for periods of not more than 5 years.
 - (3) ELIGIBLE STATES.—To be eligible to receive a grant under this section, a State shall have received a grant under section 102.
- 21 (b) STATEWIDE CAPACITY BUILDING ACTIVITIES.—
- 22 The State may use funds made available through a grant
- 23 described in subsection (a)(1)(A) to carry out 1 or more
- 24 of the following activities:

- (1) Obtaining, under State law or through other equivalent means, the compliance of all public agencies in the State with section 508 of the Rehabilitation Act of 1973, which shall include establishing a mechanism for informing individuals with disabilities of their rights with regard to such section 508, addressing their complaints, and establishing a lead agency to monitor and enforce compliance with such section 508.
 - (2) Developing and implementing, documenting, and reviewing a plan for enhancing the participation of all individuals with disabilities in the State, in education, employment, transportation, and communication, and enhancing general access of the individuals, in ways that complement and exceed the requirements for public and private entities under the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.), through—
 - (A) incorporating concepts of universal design in physical structures, products, and services; or
 - (B) providing fiscal-related incentives to public and private telecommunication ventures.
 - (3) Developing and implementing activities for incorporating the principles of universal design in

- the construction and renovation of facilities, information technology and telecommunications, and other products and services such as transportation.
 - (4) Planning and adopting State personnel standards or professional certification procedures that apply to individuals who, or entities that, provide assistive technology services.
 - (5) Conducting evaluations of assistive technology devices and assistive technology services, including computer software, for the purpose of evaluating and documenting the effectiveness, benefits, and compatibility of the devices or services with other technologies, for individuals with disabilities.
 - (6) Engaging in another activity, pursuant to a priority mechanism announced by the Secretary, that will have a statewide impact and address the unmet assistive technology needs of individuals with disabilities.
- 19 (c) Local Capacity Building Activities.—The 20 State may use funds made available through a grant de-21 scribed in subsection (a)(1)(B) to provide funds to local 22 entities that submit acceptable plans, to enable each such 23 local entity to carry out 1 of the following activities:
- (1) Developing and implementing micro-loan
 and alternative financing programs.

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- 1 (2) Planning and carrying out equipment dem-2 onstrations in community settings frequented by the 3 public.
 - (3) Developing and implementing an equipment loan program involving long-term and short-term loans.
 - (4) Developing and implementing an equipment recycling program.
 - (5) Developing and implementing outreach activities and training, especially empowerment training, for individuals with disabilities, teachers and parents of individuals with disabilities, and underserved populations.
 - (6) Carrying out other initiatives, including model innovative initiatives, that meet an unmet local need related to assistive technology.
 - (d) Amounts of Supplementary Grants.—
 - (1) Payments to States.—The Secretary shall make payments to States and to outlying areas that successfully compete for supplementary grants awarded under this section, in accordance with the requirements of this section.
 - (2) Obligation and expenditure.—A State that receives a grant under this section may obligate

- and expend the funds made available through the
 grant during the period of the grant.
- 3 (3) MATCHING REQUIREMENT.—A State that
 4 receives a grant under this section in an amount
 5 that exceeds \$250,000 shall make available non-Fed6 eral contributions in an amount not less than \$1 for
 7 every \$2 of the amount that exceeds \$250,000.
- 8 (e) APPLICATIONS.—Any State that desires to receive
 9 a grant under this section shall submit to the Secretary
 10 an application, at such time, and in such manner, as the
 11 Secretary may require, that contains the following infor12 mation and assurances:

(1) Partners.—

- (A) STATE ASSISTIVE TECHNOLOGY OF-FICE.—An assurance that the State Assistive Technology Office designated under section 102(d)(1)(A) participated in the development of the application and will participate in the implementation of the activities to be carried out under the grant, even if the State Assistive Technology Office is not the grant applicant under this section.
- (B) Partners.—A description of the partners of the State involved in carrying out statewide activities under the grant, including—

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1	(i) the identity of each partner;
2	(ii) the role of each partner in the de-
3	velopment of the application;
4	(iii) the capacity of each partner to
5	contribute to the grant activities; and
6	(iv) the contribution of each partner
7	to the grant activities.
8	(2) TARGETED INDIVIDUALS.—A description of
9	how targeted individuals, especially individuals with
10	disabilities who use assistive technology, were in-
11	volved in the development of the application and will
12	be involved in the implementation of the activities to
13	be carried out under the grant.
14	(3) Data.—Data that affected the selection of
15	the activities to be carried out under the grant.
16	(4) Resources.—A description of State re-
17	sources and other resources that have been commit-
18	ted to carry out the activities.
19	(5) Goals and activities.—
20	(A) IN GENERAL.—A description of—
21	(i) the goals the State has set for the
22	supplementary grant; and
23	(ii) the activities the State will under-
24	take to achieve such goals, in accordance

1	with the requirements of subsections (b)
2	and (c).
3	(B) Measures of goal achievement.—
4	A description of how the State will measure
5	whether the goals set by the State have been
6	achieved.
7	(C) Involvement of individuals with
8	DISABILITIES OF ALL AGES AND THEIR FAMI-
9	LIES.—A description of how individuals with
10	disabilities of all ages and their families—
11	(i) were involved in selecting—
12	(I) the goals;
13	(II) the activities to be under-
14	taken in achieving the goals; and
15	(III) the measures to be used in
16	judging if the goals have been
17	achieved; and
18	(ii) will be involved in measuring
19	whether the goals have been achieved.
20	(6) Annual assessment.—An assurance that
21	the State will conduct an annual assessment of the
22	activities carried out under the grant, in order to de-
23	termine—
24	(A) the extent to which the goals described
25	in paragraph (5) have been achieved; and

1	(B) the areas of need that require atten-
2	tion in the next year.
3	(7) Use of funds.—An assurance that funds
4	received through the grant will be expended in ac-
5	cordance with the provisions of this section and of
6	the application.
7	(8) Supplement other funds.—An assur-
8	ance that funds received through the grant will be
9	used to supplement, and not supplant, funds avail-
10	able from other sources for any activity carried out
11	under the grant.
12	(9) Reports.—An assurance that the State
13	will, or will ensure that a recipient of assistance
14	through the grant will—
15	(A) prepare reports to the Secretary at
16	such time, in such manner, and containing such
17	information as the Secretary may require to
18	carry out the functions of the Secretary under
19	this section or section 105; and
20	(B) keep such records and allow access to
21	such records as the Secretary may require to
22	ensure the correctness and verification of infor-
23	mation provided to the Secretary under this
24	paragraph.
25	(10) Commingling of funds —

- 1 (A) IN GENERAL.—An assurance that
 2 funds received through the grant will not be
 3 commingled with State or other funds.
 - (B) Construction.—Subparagraph (A) shall not be construed to prevent, subject to such requirements as the Secretary may establish concerning documentation satisfactory to the Secretary, pooling of funds received through the grant with other public or private funds to achieve a goal specified in the grant application involved, as approved by the Secretary.
 - (11) FISCAL CONTROL AND ACCOUNTING PRO-CEDURES.—An assurance that the State will adopt, and will ensure that a recipient of assistance through the grant will adopt, such fiscal control and accounting procedures as may be necessary to ensure proper disbursement of and accounting for funds received through the grant.
 - (12) AUTHORITY TO USE FUNDS.—An assurance that, the partners described in paragraph (1)(B) will have the authority to use funds made available through a grant awarded under this section.
- 24 (13) LIMIT ON INDIRECT COSTS.—An assurance 25 that the percentage of the funds made available

- under the grant that is used for indirect costs shall
 not exceed 10 percent.
- 3 (14) OTHER INFORMATION AND ASSUR-4 ANCES.—Such other information and assurances as 5 the Secretary may reasonably require.

6 (f) Submission.—

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- (1) Joint Submission.—When a State submits the State technology plan for the State under section 102(d), the State may jointly submit an application described in subsection (e) for funding activities under this section.
- 12 (2) Separate information.—In making such 13 a joint submission the State shall distinguish be-14 tween activities to be carried out under a grant 15 awarded under section 102 and activities to be car-16 ried out under a grant awarded under this section, 17 and include a budget that separately reflects pro-18 posed expenditures for the 2 types of grant activities 19 for each fiscal year involved.
- 20 (g) Progress Reports.—Each State that receives 21 a grant under this section, and any other entity that re-22 ceives assistance through a grant awarded under this sec-23 tion, shall annually prepare and submit to the Secretary 24 a report that documents the progress of the State or entity 25 in meeting the goals described in subsection (e)(5), and

- 1 any other information the Secretary may reasonably re-
- 2 quire.

3 SEC. 104. STATE GRANTS FOR PROTECTION AND ADVOCACY

- 4 RELATED TO ASSISTIVE TECHNOLOGY.
- 5 (a) Grants to States.—
 - (1) In General.—On the appropriation of funds under section 107, the Secretary shall make a grant to an entity in each State to support protection and advocacy services through the systems established to provide protection and advocacy services under the Developmental Disabilities Assistance and Bill of Rights Act (42 U.S.C. 6000 et seq.) for the purposes of assisting in the acquisition, utilization, or maintenance of assistive technology or assistive technology services for individuals with disabilities.
 - (2) CERTAIN STATES.—Notwithstanding paragraph (1), for a State that, on the day before the date of enactment of this Act, was described in section 102(f)(1) of the Technology-Related Assistance for Individuals With Disabilities Act of 1988, the Secretary shall make the grant to the lead agency designated under section 101(d) or the State Assistive Technology Office designated under section 102(d)(1)(A) in that State, whichever is appropriate. The lead agency or office shall determine how the

funds made available under this section shall be divided among the entities that were providing protection and advocacy services in that State on that day, and distribute the funds to the entities. In distributing the funds, the lead agency or office shall not establish any further eligibility or procedural requirements for an entity in that State that supports protection and advocacy services through the systems established to provide protection and advocacy services under the Developmental Disabilities Assistance and Bill of Rights Act (42 U.S.C. 6000 et seq.). Such an entity shall comply with the same requirements (including reporting and enforcement requirements) as any other entity that receives funding under paragraph (1).

- (3) PERIODS.—The Secretary shall provide assistance through such a grant to a State for 5 years.
- (b) Amount of Financial Assistance.—
 - (1) Grants to outlying areas.—From the funds appropriated under section 107(a) and reserved under clause (ii) of subparagraph (A), (B), or (C) of section 107(b)(1) for any fiscal year, the Secretary shall make a grant in an amount of not more than \$30,000 to each eligible system within an outlying area.

(2) Grants to states.—For any fiscal year, after reserving funds to make grants under paragraph (1), the Secretary shall make allotments from the remainder of the funds described in paragraph (1) in accordance with paragraph (3) to eligible systems within States to support protection and advocacy services as described in subsection (a). The Secretary shall make grants to the eligible systems from the allotments.

(3) Systems within states.—

- (A) POPULATION BASIS.—Except as provided in subparagraph (B), from such remainder for each fiscal year, the Secretary shall make an allotment to the eligible system within a State of an amount bearing the same ratio to such remainder as the population of the State bears to the population of all States.
- (B) MINIMUMS.—Subject to the availability of appropriations to carry out this section, the allotment to any system under subparagraph (A) shall be not less than \$50,000, and the allotment to any system under this paragraph for any fiscal year that is less than \$50,000 shall be increased to \$50,000.

- (4) Adjustment for inflation.—For any fiscal year, beginning in fiscal year 2000, in which the total amount appropriated and reserved as described in paragraph (1) exceeds the total amount so appropriated and reserved for the preceding fiscal year, the Secretary shall increase each of the minimum allotments under paragraph (3)(B) by a percentage that shall not exceed the percentage increase in the total amount so appropriated and reserved between the preceding fiscal year and the fiscal year involved.
 - (5) Proportional reduction.—To provide minimum allotments to systems within States (as increased under paragraph (4)) under paragraph (3)(B), the Secretary shall proportionately reduce the allotments of the remaining systems within States under paragraph (3), with such adjustments as may be necessary to prevent the allotment of any such remaining system within a State from being reduced to less than the minimum allotment for a system within a State (as increased under paragraph (4)) under paragraph (3)(B).
 - (6) REALLOTMENT.—Whenever the Secretary determines that any amount of an allotment under paragraph (3) to a system within a State for any fis-

1 cal year will not be expended by such system in car-2 rying out the provisions of this section, the Sec-3 retary shall make such amount available for carrying out the provisions of this section to 1 or more of the systems that the Secretary determines will be able to 5 6 use additional amounts during such year for carry-7 ing out such provisions. Any amount made available 8 to a system for any fiscal year pursuant to the pre-9 ceding sentence shall, for the purposes of this sec-10 tion, be regarded as an increase in the allotment of 11 the system (as determined under the preceding pro-12 visions of this section) for such year.

- 13 (c) Report to Secretary.—An entity that receives 14 a grant under this section shall annually prepare and sub-15 mit to the Secretary a report that contains such informa-16 tion as the Secretary may require, including documenta-17 tion of the progress of the entity in—
 - (1) conducting consumer-responsive activities, including activities that will lead to increased access, for individuals with disabilities, to funding for assistive technology devices and assistive technology services;
 - (2) engaging in informal advocacy to assist in securing assistive technology and assistive technology services for individuals with disabilities;

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- 1 (3) engaging in formal representation for indi-2 viduals with disabilities to secure systems change, 3 and in advocacy activities to secure assistive tech-4 nology and assistive technology services for individ-5 uals with disabilities;
 - (4) developing and implementing strategies to enhance the long-term abilities of individuals with disabilities and their family members, guardians, advocates, and authorized representatives to advocate the provision of assistive technology devices and assistive technology services to which the individuals with disabilities are entitled under law other than this Act; and
 - (5) coordinating activities with protection and advocacy services funded through sources other than this title, and coordinating activities with the capacity building and advocacy activities carried out by the lead agency or State Assistive Technology Office, as appropriate.
- 20 (d) Reports and Updates to State Agencies.—
 21 An entity that receives a grant under this section shall
 22 prepare and submit to the State Assistive Technology Of23 fice the report described in subsection (c) and quarterly
 24 updates concerning the activities described in subsection
 25 (c).

1	(e) Coordination.—On making a grant under this
2	section to an entity in a State, the Secretary shall solicit
3	and consider the opinions of the lead agency of the State
4	designated under section 101(d), or the State Assistive
5	Technology Office, whichever is appropriate, with respect
6	to efforts at coordination, collaboration, and promoting
7	outcomes between the lead agency or the State Assistive
8	Technology Office, as appropriate, and the entity that re-
9	ceives the grant under this section.
10	SEC. 105. ADMINISTRATIVE PROVISIONS.
11	(a) Review of Participating Entities.—
12	(1) In general.—The Secretary shall assess
13	the extent to which entities that receive grants pur-
14	suant to this title are complying with the applicable
15	requirements of this title and achieving the goals
16	that are consistent with the requirements of the
17	grant programs under which the entities applied for
18	the grants.
19	(2) Onsite visits of states receiving cer-
20	TAIN GRANTS.—
21	(A) IN GENERAL.—The Secretary shall
22	conduct an onsite visit—
23	(i) for each State that receives a
24	grant under section 101 and that would
25	have been in the third or fourth year of a

- second extension grant under the Technology-Related Assistance for Individuals With Disabilities Act of 1988 if that Act had been reauthorized for that fiscal year, prior to the end of that year; and
 - (ii) for each State that receives a grant under section 102, prior to the end of the fourth year of that grant.
 - (B) UNNECESSARY VISITS.—The Secretary shall not be required to conduct a visit of a State described in clause (i) or (ii) of subparagraph (A) if the Secretary determines that the visit is not necessary to assess whether the State is making significant progress toward development and implementation of a comprehensive statewide program of technology-related assistance.
 - (3) ADVANCE PUBLIC NOTICE.—The Secretary shall provide advance public notice of an onsite visit conducted under paragraph (2) and solicit public comment through such notice from targeted individuals, regarding State goals and related activities to achieve such goals funded through a grant made under section 101 or 102, as appropriate.

- 1 (4) MINIMUM REQUIREMENTS.—At a minimum, 2 the visit shall allow the Secretary to determine the 3 extent to which the State is making progress in 4 meeting State goals and maintaining a comprehen-5 sive statewide program of technology-related assist-6 ance consistent with the purposes described in sec-7 tion 2(b)(1).
 - (5) Provision of Information.—To assist the Secretary in carrying out the responsibilities of the Secretary under this section, the Secretary may require States to provide relevant information.

(b) Corrective Action and Sanctions.—

- (1) Corrective action.—If the Secretary determines that an entity fails to substantially comply with the requirements of this title with respect to a grant program, the Secretary shall assist the entity through a technical assistance center funded under section 106 or other means, within 90 days after such determination, to develop a corrective action plan.
- (2) Sanctions.—An entity that fails to develop and comply with a corrective action plan as described in paragraph (1) during a fiscal year shall be subject to 1 of the following corrective actions selected by the Secretary:

(A) Partial or complete fund termination

2	under the grant program.
3	(B) Ineligibility to participate in the grant
4	program in the following year.
5	(C) Reduction in funding for the following
6	year under the grant program.
7	(D) Required redesignation of the lead
8	agency designated under section 101(d) or an
9	entity responsible for administering the grant
10	program.
11	(3) Appeals procedures.—The Secretary
12	shall establish appeals procedures for entities that
13	are found to be in noncompliance with the require-
14	ments of this title.
15	(c) Annual Report.—
16	(1) In general.—Not later than December 31
17	of each year, the Secretary shall prepare, and submit
18	to the President and to Congress, a report on the
19	activities funded under this Act, to improve the ac-
20	cess of individuals with disabilities to assistive tech-
21	nology devices and assistive technology services.
22	(2) Contents.—Such report shall include in-
23	formation on—
24	(A) the demonstrated successes of the
25	funded activities in improving interagency co-

1	ordination relating to assistive technology,
2	streamlining access to funding for assistive
3	technology, and producing beneficial outcomes
4	for users of assistive technology;
5	(B) the demonstration activities carried
6	out through the funded activities to—
7	(i) promote access to such funding in
8	public programs that were in existence on
9	the date of the initiation of the demonstra-
10	tion activities; and
11	(ii) establish additional options for ob-
12	taining such funding;
13	(C) the education and training activities
14	carried out through the funded activities to edu-
15	cate and train targeted individuals about assist-
16	ive technology, including increasing awareness
17	of funding through public programs for assist-
18	ive technology;
19	(D) the research activities carried out
20	through the funded activities to improve under-
21	standing of the costs and benefits of access to
22	assistive technology for individuals with disabil-
23	ities who represent a variety of ages and types
24	of disabilities;

- 1 (E) the program outreach activities to 2 rural and inner-city areas that are carried out 3 through the funded activities;
 - (F) the activities carried out through the funded activities that are targeted to reach underrepresented populations and rural populations; and
 - (G) the consumer involvement activities carried out through the funded activities.
 - (3) AVAILABILITY OF ASSISTIVE TECHNOLOGY
 DEVICES AND ASSISTIVE TECHNOLOGY SERVICES.—
 As soon as practicable, the Secretary shall include in
 the annual report required by this subsection information on the availability of assistive technology devices and assistive technology services. If the Secretary determines that a national classification system for assistive technology devices and assistive
 technology services has been developed the Secretary
 shall present such information in the report in a
 manner consistent with such national classification
 system.
- 22 (d) Effect on Other Assistance.—This title may 23 not be construed as authorizing a Federal or a State agen-24 cy to reduce medical or other assistance available, or to

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1	alter eligibility for a benefit or service, under any other
2	Federal law.
3	SEC. 106. TECHNICAL ASSISTANCE PROGRAM.
4	(a) In General.—Through grants, contracts, or co-
5	operative agreements, awarded on a competitive basis, the
6	Secretary is authorized to fund a technical assistance pro-
7	gram to provide technical assistance to entities, principally
8	entities funded under any of sections 101 through 104.
9	(b) INPUT.—In designing the program to be funded
10	under this section, and in deciding the differences in func-
11	tion between national and regionally based technical as-
12	sistance efforts carried out through the program, the Sec-
13	retary shall consider the input of the directors of com-
14	prehensive statewide programs of technology-related as-
15	sistance and other individuals the Secretary determines to
16	be appropriate, especially—
17	(1) individuals with disabilities who use assist-
18	ive technology and understand the barriers to the ac-
19	quisition of such technology and assistive technology
20	services;
21	(2) family members, guardians, advocates, and
22	authorized representatives of such individuals; and
23	(3) individuals employed by protection and ad-
24	vocacy systems funded under section 104.
25	(c) Scope of Technical Assistance.—

1	(1) National public internet site.—
2	(A) ESTABLISHMENT OF INTERNET
3	SITE.—The Secretary shall fund the establish-
4	ment and maintenance of a National Public
5	Internet Site for the purposes of providing to
6	individuals with disabilities and the general
7	public technical assistance and information on
8	increased access to assistive technology devices,
9	assistive technology services, and other disabil-
10	ity-related resources.
11	(B) ELIGIBLE ENTITY.—To be eligible to
12	receive a grant or enter into a contract or coop-
13	erative agreement under subsection (a) to es-
14	tablish and maintain the Internet site, an entity
15	shall be an institution of higher education that
16	emphasizes research and engineering, has a
17	multidisciplinary research center, and has dem-
18	onstrated expertise in—
19	(i) working with assistive technology
20	and intelligent agent interactive informa-
21	tion dissemination systems;
22	(ii) managing libraries of assistive
23	technology and disability-related resources;
24	(iii) delivering education, information,
25	and referral services to individuals with

1	disabilities, including technology-based cur-
2	riculum development services for adults
3	with low-level reading skills;
4	(iv) developing cooperative partner-
5	ships with the private sector, particularly
6	with private sector computer software,
7	hardware, and Internet services entities;
8	and
9	(v) developing and designing advanced
10	Internet sites.
11	(C) FEATURES OF INTERNET SITE.—The
12	National Public Internet Site described in sub-
13	paragraph (A) shall contain the following fea-
14	tures:
15	(i) Availability of information at
16	ANY TIME.—The site shall be designed so
17	that any member of the public may obtain
18	information posted on the site at any time.
19	(ii) Innovative automated intel-
20	LIGENT AGENT.—The site shall be con-
21	structed with an innovative automated in-
22	telligent agent that is a diagnostic tool for
23	assisting users in problem definition and
24	the selection of appropriate assistive tech-

1	nology devices and assistive technology
2	services resources.
3	(iii) Resources.—
4	(I) Library on assistive tech-
5	NOLOGY.—The site shall include ac-
6	cess to a comprehensive working li-
7	brary on assistive technology for all
8	environments, including home, work-
9	place, transportation, and other envi-
10	ronments.
11	(II) RESOURCES FOR A NUMBER
12	OF DISABILITIES.—The site shall in-
13	clude resources relating to the largest
14	possible number of disabilities, includ-
15	ing resources relating to low-level
16	reading skills.
17	(iv) Links to private sector re-
18	SOURCES AND INFORMATION.—To the ex-
19	tent feasible, the site shall be linked to rel-
20	evant private sector resources and informa-
21	tion, under agreements developed between
22	the institution of higher education and co-
23	operating private sector entities.

1	(D) Minimum Library Components.—At
2	a minimum, the Internet site shall maintain up-
3	dated information on—
4	(i) how to plan, develop, implement,
5	and evaluate activities to further extend
6	comprehensive statewide programs of tech-
7	nology-related assistance, including the de-
8	velopment and replication of effective ap-
9	proaches to—
10	(I) providing information and re-
11	ferral services;
12	(II) promoting interagency co-
13	ordination of training and service de-
14	livery among public and private enti-
15	ties;
16	(III) conducting outreach to
17	underrepresented populations and
18	rural populations;
19	(IV) mounting successful public
20	awareness activities;
21	(V) improving capacity building
22	in service delivery;
23	(VI) training personnel from a
24	variety of disciplines; and

1	(VII) improving evaluation strat-
2	egies, research, and data collection;
3	(ii) effective approaches to the devel-
4	opment of consumer-controlled systems
5	that increase access to, funding for, and
6	awareness of, assistive technology devices
7	and assistive technology services;
8	(iii) successful approaches to increas-
9	ing the availability of public and private
10	funding for and access to the provision of
11	assistive technology devices and assistive
12	technology services by appropriate State
13	agencies; and
14	(iv) demonstration sites where individ-
15	uals may try out assistive technology.
16	(2) Technical assistance efforts.—In car-
17	rying out the technical assistance program, taking
18	into account the input required under subsection (b),
19	the Secretary shall ensure that entities—
20	(A) address State-specific information re-
21	quests concerning assistive technology from
22	other entities funded under this title and public
23	entities not funded under this title, including—
24	(i) requests for state-of-the-art, or
25	model, Federal, State, and local laws, regu-

1	lations, policies, practices, procedures, and
2	organizational structures, that facilitate,
3	and overcome barriers to, funding for, and
4	access to, assistive technology devices and
5	assistive technology services;
6	(ii) requests for examples of policies,
7	practices, procedures, regulations, adminis-
8	trative hearing decisions, or legal actions,
9	that have enhanced or may enhance access
10	to funding for assistive technology devices
11	and assistive technology services for indi-
12	viduals with disabilities;
13	(iii) requests for information on effec-
14	tive approaches to Federal-State coordina-
15	tion of programs for individuals with dis-
16	abilities, related to improving funding for
17	or access to assistive technology devices
18	and assistive technology services for indi-
19	viduals with disabilities of all ages;
20	(iv) requests for information on effec-
21	tive approaches to the development of con-
22	sumer-controlled systems that increase ac-
23	cess to, funding for, and awareness of, as-
24	sistive technology devices and assistive

technology services, including information

1	on the identification and description of
2	mechanisms and means that successfully
3	support self-help and peer mentoring
4	groups for individuals with disabilities;
5	(v) other requests for technical assist-
6	ance from other entities funded under this
7	title and public entities not funded under
8	this title; and
9	(vi) other assignments specified by the
10	Secretary, including assisting entities de-
11	scribed in section 105(b) to develop correc-
12	tive action plans; and
13	(B) assist targeted individuals by dissemi-
14	nating information about—
15	(i) Federal, State, and local laws, reg-
16	ulations, policies, practices, procedures,
17	and organizational structures, that facili-
18	tate, and overcome barriers to, funding for,
19	and access to, assistive technology devices
20	and assistive technology services, to pro-
21	mote fuller independence, productivity, and
22	inclusion in society for individuals with dis-
23	abilities of all ages; and
24	(ii) technical assistance activities un-
25	dertaken under subparagraph (A).

1	(d) ELIGIBLE ENTITIES.—To be eligible to compete
2	for grants, contracts, and cooperative agreements under
3	this section, entities shall have documented experience
4	with and expertise in assistive technology service delivery
5	or systems, interagency coordination, and capacity build-
6	ing and advocacy activities.
7	(e) APPLICATION.—To be eligible to receive a grant,
8	contract, or cooperative agreement under this section, an
9	entity shall submit an application to the Secretary at such
10	time, in such manner, and containing such information as
11	the Secretary may require.
12	SEC. 107. AUTHORIZATION OF APPROPRIATIONS.
13	(a) In General.—There are authorized to be appro-
14	priated to carry out this title \$36,000,000 for fiscal year
15	1999 and such sums as may be necessary for fiscal years
16	2000 through 2004.
17	(b) Reservations of Funds.—
18	(1) In general.—Except as provided in para-
19	graphs (2) through (4)—
20	(A) if the amount appropriated under sub-
21	section (a) for a fiscal year is less than
22	\$33,000,000—
23	(i) 87.5 percent of the amount shall
24	be reserved to fund grants under sections
25	101 and 102;

1	(ii) 7.9 percent shall be reserved to
2	fund grants under section 104; and
3	(iii) 4.6 percent shall be reserved for
4	activities funded under section 106;
5	(B) if the amount appropriated under sub-
6	section (a) for a fiscal year is not less than
7	\$33,000,000 and is less than \$36,000,000—
8	(i) 85 percent of the amount shall be
9	reserved to fund grants under sections 101
10	and 102;
11	(ii) 11 percent shall be reserved to
12	fund grants under section 104; and
13	(iii) 4 percent shall be reserved for ac-
14	tivities funded under section 106; and
15	(C) if the amount appropriated under sub-
16	section (a) for a fiscal year is not less than
17	\$36,000,000—
18	(i) 80 percent of the amount shall be
19	reserved to fund grants under sections
20	101, 102, and (to the extent provided in
21	paragraph (2)) 103;
22	(ii) 15 percent shall be reserved to
23	fund grants under section 104; and
24	(iii) 5 percent shall be reserved for ac-
25	tivities funded under section 106.

- 1 (2) CONDITION APPLICABLE TO SUPPLE2 MENTARY GRANTS.—Beginning in fiscal year 2000,
 3 if the amount appropriated under subsection (a) for
 4 a fiscal year is not less than \$40,000,000, the Sec5 retary may reserve not more than 5 percent of the
 6 amount to fund grants under section 103.
 - (3) RESERVATION FOR CONTINUATION OF TECHNICAL ASSISTANCE INITIATIVES.—For fiscal year 1999, the Secretary may use funds reserved under clause (iii) of subparagraph (A), (B), or (C) of paragraph (1) to continue funding technical assistance initiatives that were funded in fiscal year 1998 under the Technology-Related Assistance for Individuals With Disabilities Act of 1988.
 - (4) RESERVATION FOR ONSITE VISITS.—The Secretary may reserve, from the amount appropriated under subsection (a) for any fiscal year, such sums as the Secretary considers to be necessary for the purposes of conducting onsite visits as required by section 105(a)(2).

1	TITLE II—NATIONAL ACTIVITIES					
2	Subtitle A—Rehabilitation Act of					
3	1973					
4	SEC. 201. COORDINATION OF FEDERAL RESEARCH EF-					
5	FORTS.					
6	Section 203 of the Rehabilitation Act of 1973 (as					
7	amended by section 405 of the Workforce Investment Act					
8	of 1988) is amended—					
9	(1) in subsection (a)(1), by inserting after "pro-					
10	grams," insert "including programs relating to as-					
11	sistive technology research and research that incor-					
12	porates the principles of universal design,";					
13	(2) in subsection (b)—					
14	(A) by inserting "(1)" before "After receiv-					
15	ing'';					
16	(B) by striking "from individuals with dis-					
17	abilities and the individuals' representatives"					
18	and inserting "from targeted individuals";					
19	(C) by inserting after "research" the fol-					
20	lowing: (including assistive technology research					
21	and research that incorporates the principles of					
22	universal design)"; and					
23	(D) by adding at the end the following:					
24	"(2) In carrying out its duties with respect to the					
25	conduct of Federal research (including assistive tech-					

1	nology	research	and	research	ı that	incorporates	the	prin-
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- 2 ciples of universal design) related to rehabilitation of indi-
- 3 viduals with disabilities, the Committee shall—
- "(A) share information regarding the range of assistive technology research, and research that incorporates the principles of universal design, that is being carried out by members of the Committee and other Federal departments and organizations;
 - "(B) identify, and make efforts to address, gaps in assistive technology research and research that incorporates the principles of universal design that are not being adequately addressed;
 - "(C) identify, and establish, clear research priorities related to assistive technology research and research that incorporates the principles of universal design for the Federal Government;
 - "(D) promote interagency collaboration and joint research activities relating to assistive technology research and research that incorporates the principles of universal design at the Federal level, and reduce unnecessary duplication of effort regarding these types of research within the Federal Government; and
- 24 "(E) optimize the productivity of Committee 25 members through resource sharing and other cost-

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1	saving activities, related to assistive technology re-
2	search and research that incorporates the principles
3	of universal design.";
4	(3) by striking subsection (c) and inserting the
5	following:
6	"(c) Not later than December 31 of each year, the
7	Committee shall prepare and submit, to the President and
8	to the Committee on Education and the Workforce of the
9	House of Representatives and the Committee on Labor
10	and Human Resources of the Senate, a report that—
11	"(1) describes the progress of the Committee in
12	fulfilling the duties described in subsection (b);
13	"(2) makes such recommendations as the Com-
14	mittee determines to be appropriate with respect to
15	coordination of policy and development of objectives
16	and priorities for all Federal programs relating to
17	the conduct of research (including assistive tech-
18	nology research and research that incorporates the
19	principles of universal design) related to rehabilita-
20	tion of individuals with disabilities; and
21	"(3) describes the activities that the Committee
22	recommended to be funded through grants, con-
23	tracts, cooperative agreements, and other mecha-
24	nisms, for assistive technology research and develop-

1	ment and research and development that incor-
2	porates the principles of universal design."; and
3	(4) by adding at the end the following:

- 4 "(d)(1) In order to promote coordination and co-
- 5 operation among Federal departments and agencies con-
- 6 ducting assistive technology research programs, to reduce
- 7 duplication of effort among the programs, and to increase
- 8 the availability of assistive technology for individuals with
- 9 disabilities, the Committee may recommend activities to
- 10 be funded through grants, contracts or cooperative agree-
- 11 ments, or other mechanisms—
- 12 "(A) in joint research projects for assistive 13 technology research and research that incorporates
- the principles of universal design; and
- 15 "(B) in other programs designed to promote a 16 cohesive, strategic Federal program of research de-
- 17 scribed in subparagraph (A).
- 18 "(2) The projects and programs described in para-
- 19 graph (1) shall be jointly administered by at least 2 agen-
- 20 cies or departments with representatives on the Commit-
- 21 tee.
- 22 "(3) In recommending activities to be funded in the
- 23 projects and programs, the Committee shall obtain input
- 24 from targeted individuals, and other organizations and in-
- 25 dividuals the Committee determines to be appropriate,

- 1 concerning the availability and potential of technology for
- 2 individuals with disabilities.
- 3 "(e) In this section, the terms 'assistive technology',
- 4 'targeted individuals', and 'universal design' have the
- 5 meanings given the terms in section 3 of the Assistive
- 6 Technology Act of 1998.".

7 SEC. 202. NATIONAL COUNCIL ON DISABILITY.

- 8 Section 401 of the Rehabilitation Act of 1973 (as
- 9 amended by section 407 of the Workforce Investment Act
- 10 of 1998) is amended by adding at the end the following:
- " (c)(1) Not later than December 31, 1999, the Coun-
- 12 cil shall prepare a report describing the barriers in Federal
- 13 assistive technology policy to increasing the availability of
- 14 and access to assistive technology devices and assistive
- 15 technology services for individuals with disabilities.
- 16 "(2) In preparing the report, the Council shall obtain
- 17 input from the National Institute on Disability and Reha-
- 18 bilitation Research and the Association of Tech Act
- 19 Projects, and from targeted individuals, as defined in sec-
- 20 tion 3 of the Assistive Technology Act of 1998.
- 21 "(3) The Council shall submit the report, along with
- 22 such recommendations as the Council determines to be ap-
- 23 propriate, to the Committee on Labor and Human Re-
- 24 sources of the Senate and the Committee on Education
- 25 and the Workforce of the House of Representatives.".

1	SEC. 203. ARCHITECTURAL AND TRANSPORTATION BAR-						
2	RIERS COMPLIANCE BOARD.						
3	(a) In General.—Section 502 of the Rehabilitation						
4	Act of 1973 (29 U.S.C. 792) is amended—						
5	(1) by redesignating subsections (d) through (i)						
6	as subsections (e) through (j), respectively;						
7	(2) by inserting after subsection (c) the follow-						
8	ing:						
9	"(d) Beginning in fiscal year 2000, the Access Board,						
10	after consultation with the Secretary, representatives of						
11	such public and private entities as the Access Board deter-						
12	mines to be appropriate (including the electronic and in-						
13	formation technology industry), targeted individuals (as						
14	defined in section 3 of the Assistive Technology Act of						
15	1998), and State information technology officers, shall						
16	provide training for Federal and State employees on any						
17	obligations related to section 508 of the Rehabilitation Act						
18	of 1973."; and						
19	(3) in the second sentence of paragraph (1) of						
20	subsection (e) (as redesignated in paragraph (1)), by						
21	striking "subsection (e)" and inserting "subsection						
22	(f)".						
23	(b) Conforming Amendment.—Section 506(c) of						
24	the Rehabilitation Act of 1973 (29 U.S.C. 794(c)) is						
25	amended by striking "section $502(h)(1)$ " and inserting						
26	"section 502(i)(1)".						

Subtitle B—Other National Activities

2	OFIC	011	CREATE	DISCIPLING	INCENTIVES.
	SEU.	211.	SWALL	BUSINESS	INCENTIVES.

- 4 (a) Definition.—In this section, the term "small
- 5 business" means a small-business concern, as described in
- 6 section 3(a) of the Small Business Act (15 U.S.C. 632(a)).
- 7 (b) Contracts For Design, Development, and
- 8 Marketing.—
- 9 (1) IN GENERAL.—The Secretary may enter
- into contracts with small businesses, to assist such
- businesses to design, develop, and market assistive
- technology devices or assistive technology services.
- In entering into the contracts, the Secretary may
- give preference to businesses owned or operated by
- individuals with disabilities.
- 16 (2) Small business innovative research
- 17 PROGRAM.—Contracts entered into pursuant to
- paragraph (1) shall be administered in accordance
- with the contract administration requirements appli-
- cable to the Department of Education under the
- 21 Small Business Innovative Research Program, as de-
- scribed in section 9(g) of the Small Business Act
- 23 (15 U.S.C. 638(g)). Contracts entered into pursuant
- to paragraph (1) shall not be included in the calcula-

1	tion of the required expenditures of the Departmen						
2	under section 9(f) of such Act (15 U.S.C. 638(f))						
3	(c) Grants for Evaluation and Dissemination						
4	OF INFORMATION ON EFFECTS OF TECHNOLOGY TRANS						
5	FER.—The Secretary may make grants to small busi						
6	nesses to enable such businesses—						
7	(1) to work with any entity funded by the Sec						
8	retary to evaluate and disseminate information or						
9	the effects of technology transfer on the lives of indi						
10	viduals with disabilities;						
11	(2) to benefit from the experience and expertise						
12	of such entities, in conducting such evaluation and						
13	dissemination; and						
14	(3) to utilize any technology transfer and mar						
15	ket research services such entities provide, to bring						
16	new assistive technology devices and assistive tech						
17	nology services into commerce.						
18	SEC. 212. TECHNOLOGY TRANSFER AND UNIVERSAL DE						
19	SIGN.						
20	(a) In General.—The Director of the National In						
21	stitute on Disability and Rehabilitation Research may col						
22	laborate with the Federal Laboratory Consortium for						
23	Technology Transfer established under section 11(e) or						

 $24\,\,$ the Stevenson-Wydler Technology Innovation Act of $1980\,\,$

 $25\,$ (15 U.S.C. 3710(e)), to promote technology transfer that

- 1 will further development of assistive technology and prod-
- 2 ucts that incorporate the principles of universal design.
- 3 (b) Collaboration.—In promoting the technology
- 4 transfer, the Director and the Consortium described in
- 5 subsection (a) may collaborate—
- (1) to enable the National Institute on Disability and Rehabilitation Research to work more effectively with the Consortium, and to enable the Consortium to fulfill the responsibilities of the Consortium to assist Federal agencies with technology
 transfer under the Stevenson-Wydler Technology In-

novation Act of 1980 (15 U.S.C. 3701 et seq);

- (2) to increase the awareness of staff members of the Federal Laboratories regarding assistive technology issues and the principles of universal design;
- (3) to compile a compendium of current and projected Federal Laboratory technologies and projects that have or will have an intended or recognized impact on the available range of assistive technology for individuals with disabilities, including technologies and projects that incorporate the principles of universal design, as appropriate;
- (4) to develop strategies for applying developments in assistive technology and universal design to mainstream technology, to improve economies of

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1	scale and commercial incentives for assistive tech-							
2	nology; and							
3	(5) to cultivate developments in assistive tech-							
4	nology and universal design through demonstration							
5	projects and evaluations, conducted with assistive							
6	technology professionals and potential users of as-							
7	sistive technology.							
8	(c) Grants, Contracts, and Cooperative							
9	AGREEMENTS.—The Secretary may make grants to or							
10	enter into contracts or cooperative agreements with com-							
11	mercial, non-profit, or other organizations, including insti-							
12	tutions of higher education, to facilitate interaction with							
13	the Consortium to achieve the objectives of this section.							
14	(d) Responsibilities of Consortium.—Section							
15	11(e)(1) of the Stevenson-Wydler Technology Innovation							
16	Act of 1980 (15 U.S.C. 3710(e)(1)) is amended—							
17	(1) in subparagraph (I), by striking "; and"							
18	and inserting a semicolon;							
19	(2) in subparagraph (J), by striking the period							
20	and inserting "; and"; and							
21	(3) by adding at the end the following:							
22	"(K) work with the Director of the National In-							
23	stitute on Disability and Rehabilitation Research to							
24	compile a compendium of current and projected Fed-							
25	eral Laboratory technologies and projects that have							

- 1 or will have an intended or recognized impact on the
- 2 available range of assistive technology for individuals
- 3 with disabilities (as defined in section 3 of the As-
- 4 sistive Technology Act of 1998), including tech-
- 5 nologies and projects that incorporate the principles
- of universal design (as defined in section 3 of such
- 7 Act), as appropriate.".
- 8 SEC. 213. UNIVERSAL DESIGN IN PRODUCTS AND THE
- 9 **BUILT ENVIRONMENT.**
- The Secretary may make grants to commercial or
- 11 other enterprises and institutions of higher education for
- 12 the research and development of universal design concepts
- 13 for products (including information technology) and the
- 14 built environment. In making such grants, the Secretary
- 15 shall give preference to enterprises and institutions that
- 16 are owned or operated by individuals with disabilities. The
- 17 Secretary shall define the term "built environment" for
- 18 purposes of this section.
- 19 **SEC. 214. OUTREACH.**
- 20 (a) Assistive Technology in Rural or Impover-
- 21 ISHED URBAN AREAS.—The Secretary may make grants,
- 22 enter into cooperative agreements, or provide financial as-
- 23 sistance through other mechanisms, for projects designed
- 24 to increase the availability of assistive technology for rural
- 25 and impoverished urban populations, by determining the

- 1 unmet assistive technology needs of such populations, and
- 2 designing and implementing programs to meet such needs.
- 3 (b) Assistive Technology for Children and
- 4 OLDER INDIVIDUALS.—The Secretary may make grants,
- 5 enter into cooperative agreements, or provide financial as-
- 6 sistance through other mechanisms, for projects designed
- 7 to increase the availability of assistive technology for pop-
- 8 ulations of children and older individuals, by determining
- 9 the unmet assistive technology needs of such populations,
- 10 and designing and implementing programs to meet such
- 11 needs.
- 12 SEC. 215. TRAINING PERTAINING TO REHABILITATION EN-
- 13 GINEERS AND TECHNICIANS.
- (a) Grants and Contracts.—The Secretary shall
- 15 make grants, or enter into contracts with, public and pri-
- 16 vate agencies and organizations, including institutions of
- 17 higher education, to help prepare students, including stu-
- 18 dents preparing to be rehabilitation technicians, and fac-
- 19 ulty working in the field of rehabilitation engineering, for
- 20 careers related to the provision of assistive technology de-
- 21 vices and assistive technology services.
- 22 (b) Activities.—An agency or organization that re-
- 23 ceives a grant or contract under subsection (a) may use
- 24 the funds made available through the grant or contract—

- (1) to provide training programs for individuals
 employed or seeking employment in the field of rehabilitation engineering, including postsecondary education programs;
 - (2) to provide workshops, seminars, and conferences concerning rehabilitation engineering that relate to the use of assistive technology devices and assistive technology services to improve the lives of individuals with disabilities; and
- 10 (3) to design, develop, and disseminate curricu-11 lar materials to be used in the training programs, 12 workshops, seminars, and conferences described in 13 paragraphs (1) and (2).

14 SEC. 216. ASSISTIVE TECHNOLOGY TAXONOMY.

- 15 (a) STUDY.—The Secretary may, directly or (if nec16 essary) by entering into contracts or cooperative agree17 ments with appropriate entities, conduct a study to deter18 mine the benefits of and obstacles to implementing
 19 throughout the Federal Government the single assistive
 20 technology taxonomy developed by the Department.
- (b) Report.—Not later than December 31, 1999,the Secretary shall prepare and submit to the Committee
- 23 on Education and the Workforce of the House of Rep-
- 24 resentatives and the Committee on Labor and Human Re-
- 25 sources of the Senate a report that contains information

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1	detailing the benefits and obstacles described in subsection						
2	(a) and that contains such policy recommendations as the						
3	Secretary determines to be appropriate.						
4	SEC. 217. PRESIDENT'S COMMITTEE ON EMPLOYMENT OF						
5	PEOPLE WITH DISABILITIES.						
6	(a) Programs.—The President's Committee on Em-						
7	ployment of People With Disabilities (referred to in this						
8	section as "the Committee") may design, develop, and im-						
9	plement programs to increase the voluntary participation						
10	of the private sector in making information technology ac-						
11	cessible to individuals with disabilities, including increas-						
12	ing the involvement of individuals with disabilities in the						
13	design, development, and manufacturing of information						
14	technology.						
15	(b) Activities.—The Committee may carry out ac-						
16	tivities through the programs that may include—						
17	(1) the development and coordination of a task						
18	force, which—						
19	(A) shall develop and disseminate informa-						
20	tion on voluntary best practices for universal						
21	accessibility in information technology; and						
22	(B) shall consist of members of the public						
23	and private sectors, including—						

1	(i) representatives of organizations							
2	representing individuals with disabilities;							
3	and							
4	(ii) individuals with disabilities; and							
5	(2) the design, development, and implementa-							
6	tion of outreach programs to promote the adoption							
7	of best practices referred to in paragraph (1)(B).							
8	(c) COORDINATION.—The Committee shall coordinate							
9	the activities of the Committee under this section, as ap-							
10	propriate, with the activities of the National Institute on							
11	Disability and Rehabilitation Research and the activities							
12	of the Department of Labor.							
13	(d) Technical Assistance.—The Committee may							
14	provide technical assistance concerning the programs car-							
15	ried out under this section and may reserve such portion							
16	of the funds appropriated to carry out this section as the							
17	Committee determines to be necessary to provide the tech-							
18	nical assistance.							
19	(e) Definition.—In this section, the term "informa-							
20	tion technology" means any equipment or interconnected							
21	system or subsystem of equipment, that is used in the							
22	automatic acquisition, storage, manipulation, manage-							
23	ment, movement, control, display, switching, interchange,							
24	transmission, or reception of data or information, includ-							
25	ing a computer, ancillary equipment, software, firmware							

- 1 and similar procedures, services (including support serv-
- 2 ices), and related resources.
- 3 SEC. 218. AUTHORIZATION OF APPROPRIATIONS.
- 4 (a) In General.—There are authorized to be appro-
- 5 priated to carry out this title and the provisions described
- 6 in subsection (b)(1), \$15,000,000 for fiscal year 1999, and
- 7 such sums as may be necessary for each of fiscal years
- 8 2000 through 2004.
- 9 (b) Reservations.—Of the funds appropriated
- 10 under subsection (a) for a fiscal year, the Secretary shall
- 11 reserve not less than—
- 12 (1) 33 percent to carry out the provisions of
- section 203 of the Rehabilitation Act of 1973 that
- relate to research described in section 203(b)(2)(A)
- of such Act;
- 16 (2) 16 percent to carry out section 211;
- 17 (3) 4 percent to carry out section 212;
- 18 (4) 8 percent to carry out section 215; and
- 19 (5) 10 percent to carry out section 217.
- 20 (c) Availability.—Amounts appropriated under
- 21 subsection (a) for a fiscal year shall remain available for
- 22 obligation for the following fiscal year.

1 TITLE III—ALTERNATIVE 2 FINANCING MECHANISMS

3	SEC. 301. GENERAL AUTHORITY.
4	(a) In General.—The Secretary shall award grants
5	to States to pay for the Federal share of the cost of the
6	establishment and administration of, or the expansion and
7	administration of, an alternative financing program fea-
8	turing 1 or more alternative financing mechanisms to
9	allow individuals with disabilities and their family mem-
10	bers, guardians, advocates, and authorized representatives
11	to purchase assistive technology devices and assistive tech-
12	nology services (referred to individually in this title as an
13	"alternative financing mechanism").
14	(b) Mechanisms.—The alternative financing mecha-
15	nisms may include—
16	(1) a low-interest loan fund;
17	(2) an interest buy-down program;
18	(3) a revolving loan fund;
19	(4) a loan guarantee or insurance program;
20	(5) a program operated by a partnership among
21	private entities for the purchase, lease, or other ac-
22	quisition of assistive technology devices or assistive
23	technology services; or
24	(6) another mechanism that meets the require-
25	ments of this title and is approved by the Secretary.

1	(c) Requirements.—
2	(1) Period.—The Secretary may award grants
3	under this title for periods of 1 year.
4	(2) Limitation.—No State may receive more
5	than 1 grant under this title.
6	(d) Federal Share.—The Federal share of the cost
7	of the alternative financing program shall not be more
8	than 50 percent.
9	(e) Construction.—Nothing in this section shall be
10	construed as affecting the authority of a State to establish
11	an alternative financing program under title I.
12	SEC. 302. AMOUNT OF GRANTS.
13	(a) In General.—
14	(1) Grants to outlying areas.—From the
15	funds appropriated under section 308 for any fiscal
16	year that are not reserved under section 308(b), the
17	Secretary shall make a grant in an amount of not
18	more than \$105,000 to each eligible outlying area.
19	(2) Grants to states.—From the funds de-
20	scribed in paragraph (1) that are not used to make
21	grants under paragraph (1), the Secretary shall
	grants result for agreement (-), the secondary states
22	make grants to States from allotments made in ac-
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1	(3) Allotments.—From the funds described
2	in paragraph (1) that are not used to make grants
3	under paragraph (1)—
4	(A) the Secretary shall allot \$500,000 to
5	each State; and
6	(B) from the remainder of the funds—
7	(i) the Secretary shall allot to each
8	State an amount that bears the same ratio
9	to 80 percent of the remainder as the pop-
10	ulation of the State bears to the population
11	of all States; and
12	(ii) the Secretary shall allot to each
13	State with a population density that is not
14	more than 10 percent greater than the
15	population density of the United States
16	(according to the most recently available
17	census data) an equal share from 20 per-
18	cent of the remainder.
19	(b) Insufficient Funds.—If the funds appro-
20	priated under this title for a fiscal year are insufficient
21	to fund the activities described in the acceptable applica-
22	tions submitted under this title for such year, a State
23	whose application was approved for such year but that did
24	not receive a grant under this title may update the appli-
25	cation for the succeeding fiscal year. Priority shall be

- 121 given in such succeeding fiscal year to such updated appli-2 cations, if acceptable. 3 (c) Definitions.—In subsection (a): 4 OUTLYING AREA.—The term "outlying" 5 area" means the United States Virgin Islands, 6 Guam, American Samoa, and the Commonwealth of 7 the Northern Mariana Islands. (2) STATE.—The term "State" does not include 8 9 the United States Virgin Islands, Guam, American 10 Samoa, and the Commonwealth of the Northern 11 Mariana Islands.
- 12 SEC. 303. APPLICATIONS AND PROCEDURES.
- 13 (a) Eligibility.—States that receive or have re-14 ceived grants under section 101 or 102 and comply with 15 subsection (b) shall be eligible to compete for grants under 16 this title.
- 17 (b) APPLICATION.—To be eligible to compete for a grant under this title, a State shall submit an application 18 to the Secretary at such time, in such manner, and containing such information as the Secretary may require, in-21 cluding—
- 22 (1) an assurance that the State will provide the 23 non-Federal share of the cost of the alternative fi-24 nancing program in cash, from State, local, or pri-25 vate sources;

1	(2) an assurance that the alternative financing
2	program will continue on a permanent basis;
3	(3) an assurance that, and information describ-
4	ing the manner in which, the alternative financing
5	program will expand and emphasize consumer choice
6	and control;
7	(4) an assurance that the funds made available
8	through the grant to support the alternative financ-
9	ing program will be used to supplement and not sup-
10	plant other Federal, State, and local public funds ex-
11	pended to provide alternative financing mechanisms;
12	(5) an assurance that the State will ensure
13	that—
14	(A) all funds that support the alternative
15	financing program, including funds repaid dur-
16	ing the life of the program, will be placed in a
17	permanent separate account and identified and
18	accounted for separately from any other fund;
19	(B) if the organization administering the
20	program invests funds within this account, the
21	organization will invest the funds in low-risk se-
22	curities in which a regulated insurance company
23	may invest under the law of the State; and
24	(C) the organization will administer the
25	funds with the same judgment and care that a

1 person of prudence, discretion, and intelligence 2 would exercise in the management of the finan-3 cial affairs of such person; 4 (6) an assurance that— (A) funds comprised of the principal and 6 interest from the account described in paragraph (5) will be available to support the alter-7 8 native financing program; and 9 (B) any interest or investment income that 10 accrues on or derives from such funds after 11 such funds have been placed under the control 12 of the organization administering the alter-13 native financing program, but before such funds 14 are distributed for purposes of supporting the 15 program, will be the property of the organiza-16 tion administering the program; and 17 (7) an assurance that the percentage of the 18

- funds made available through the grant that is used for indirect costs shall not exceed 10 percent.
- 20 (c) LIMIT.—The interest and income described in 21 subsection (b)(6)(B) shall not be taken into account by 22 any officer or employee of the Federal Government for 23 purposes of determining eligibility for any Federal pro-24 gram.

1	SEC. 304. CONTRACTS WITH COMMUNITY-BASED ORGANIZA-
2	TIONS.
3	(a) In General.—A State that receives a grant
4	under this title shall enter into a contract with a commu-
5	nity-based organization (including a group of such organi-
6	zations) that has individuals with disabilities involved in
7	organizational decisionmaking at all organizational levels,
8	to administer the alternative financing program.
9	(b) Provisions.—The contract shall—
10	(1) include a provision requiring that the pro-
11	gram funds, including the Federal and non-Federal
12	shares of the cost of the program, be administered
13	in a manner consistent with the provisions of this
14	title;
15	(2) include any provision the Secretary requires
16	concerning oversight and evaluation necessary to
17	protect Federal financial interests; and
18	(3) require the community-based organization
19	to enter into a contract, to expand opportunities
20	under this title and facilitate administration of the
21	alternative financing program, with—
22	(A) commercial lending institutions or or-
23	ganizations; or
24	(B) State financing agencies.

1 SEC. 305. GRANT ADMINISTRATION REQUIREMENTS.

- 2 A State that receives a grant under this title and any
- 3 community-based organization that enters into a contract
- 4 with the State under this title, shall submit to the Sec-
- 5 retary, pursuant to a schedule established by the Secretary
- 6 (or if the Secretary does not establish a schedule, within
- 7 12 months after the date that the State receives the
- 8 grant), each of the following policies or procedures for ad-
- 9 ministration of the alternative financing program:
- 10 (1) A procedure to review and process in a
- timely manner requests for financial assistance for
- immediate and potential technology needs, including
- 13 consideration of methods to reduce paperwork and
- duplication of effort, particularly relating to need,
- eligibility, and determination of the specific assistive
- technology device or service to be financed through
- the program.
- 18 (2) A policy and procedure to assure that ac-
- 19 cess to the alternative financing program shall be
- given to consumers regardless of type of disability,
- age, income level, location of residence in the State,
- or type of assistive technology device or assistive
- technology service for which financing is requested
- through the program.
- 25 (3) A procedure to assure consumer-controlled
- oversight of the program.

1 SEC. 306. INFORMATION AND TECHNICAL ASSISTANCE.

2	(a)	IN	GENERAL.—	-The	Secretar	v shall	provide	infor-
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- 3 mation and technical assistance to States under this title,
- 4 which shall include—
- 5 (1) providing assistance in preparing applica-
- 6 tions for grants under this title;
- 7 (2) assisting grant recipients under this title to
- 8 develop and implement alternative financing pro-
- 9 grams; and
- 10 (3) providing any other information and tech-
- 11 nical assistance the Secretary determines to be ap-
- propriate to assist States to achieve the objectives of
- this title.
- 14 (b) Grants, Contracts, and Cooperative
- 15 AGREEMENTS.—The Secretary shall provide the informa-
- 16 tion and technical assistance described in subsection (a)
- 17 through grants, contracts, and cooperative agreements
- 18 with public or private agencies and organizations, includ-
- 19 ing institutions of higher education, with sufficient docu-
- 20 mented experience, expertise, and capacity to assist States
- 21 in the development and implementation of the alternative
- 22 financing programs carried out under this title.
- 23 SEC. 307. ANNUAL REPORT.
- Not later than December 31 of each year, the Sec-
- 25 retary shall submit a report to the Committee on Edu-
- 26 cation and the Workforce of the House of Representatives

- 1 and the Committee on Labor and Human Resources of
- 2 the Senate describing the progress of each alternative fi-
- 3 nancing program funded under this title toward achieving
- 4 the objectives of this title. The report shall include infor-
- 5 mation on—

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- 6 (1) the number of grant applications received 7 and approved by the Secretary under this title, and 8 the amount of each grant awarded under this title;
 - (2) the ratio of funds provided by each State for the alternative financing program of the State to funds provided by the Federal Government for the program;
 - (3) the type of alternative financing mechanisms used by each State and the community-based organization with which each State entered into a contract, under the program; and
 - (4) the amount of assistance given to consumers through the program (who shall be classified by age, type of disability, type of assistive technology device or assistive technology service financed through the program, geographic distribution within the State, gender, and whether the consumers are part of an underrepresented population or rural population).

1 SEC. 308. AUTHORIZATION OF APPROPRIATIONS.

- 2 (a) In General.—There are authorized to be appro-
- 3 priated to carry out this title \$25,000,000 for fiscal year
- 4 1999 and such sums as may be necessary for each of fiscal
- 5 years 2000 through 2004.
- 6 (b) Reservation.—Of the amounts appropriated
- 7 under subsection (a) for a fiscal year, the Secretary shall
- 8 reserve 2 percent for the purpose of providing information
- 9 and technical assistance to States under section 306.
- 10 (c) AVAILABILITY.—Amounts appropriated under
- 11 subsection (a) for a fiscal year shall remain available for
- 12 obligation for the following fiscal year.

13 TITLE IV—REPEAL AND

14 **CONFORMING AMENDMENTS**

- 15 SEC. 401. REPEAL.
- 16 The Technology-Related Assistance for Individuals
- 17 With Disabilities Act of 1988 (29 U.S.C. 2201 et seq.)
- 18 is repealed.

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